

FIG. 2

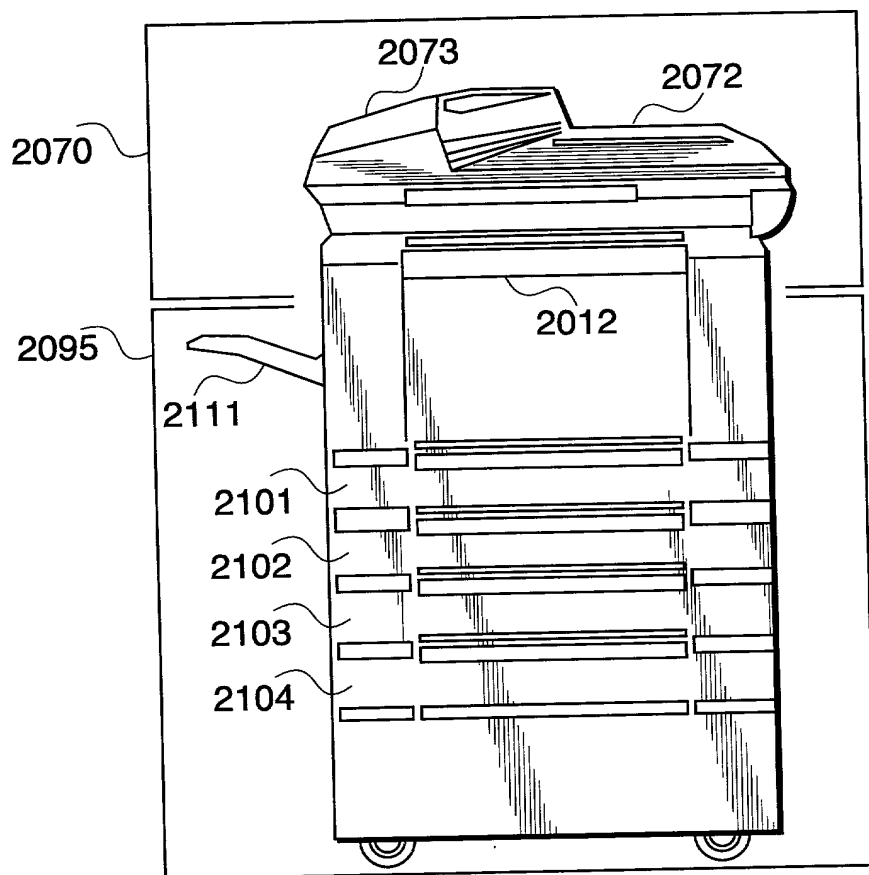


FIG. 3

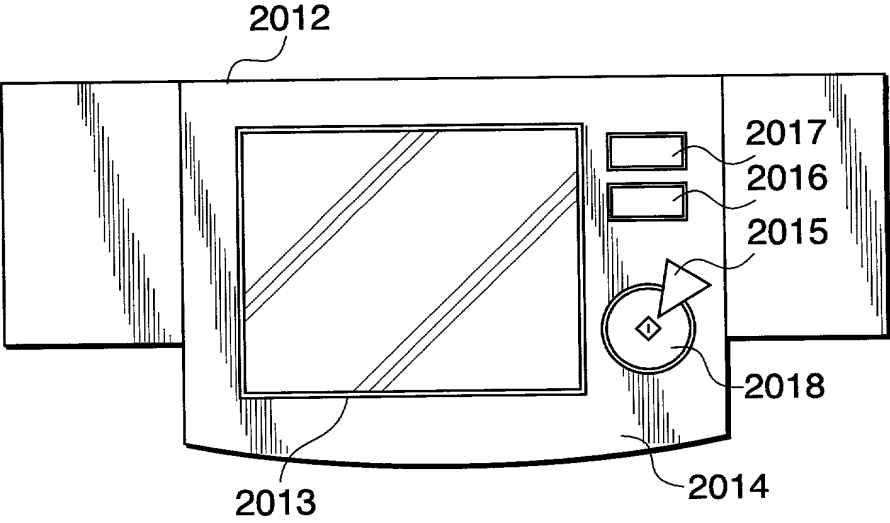


FIG. 4

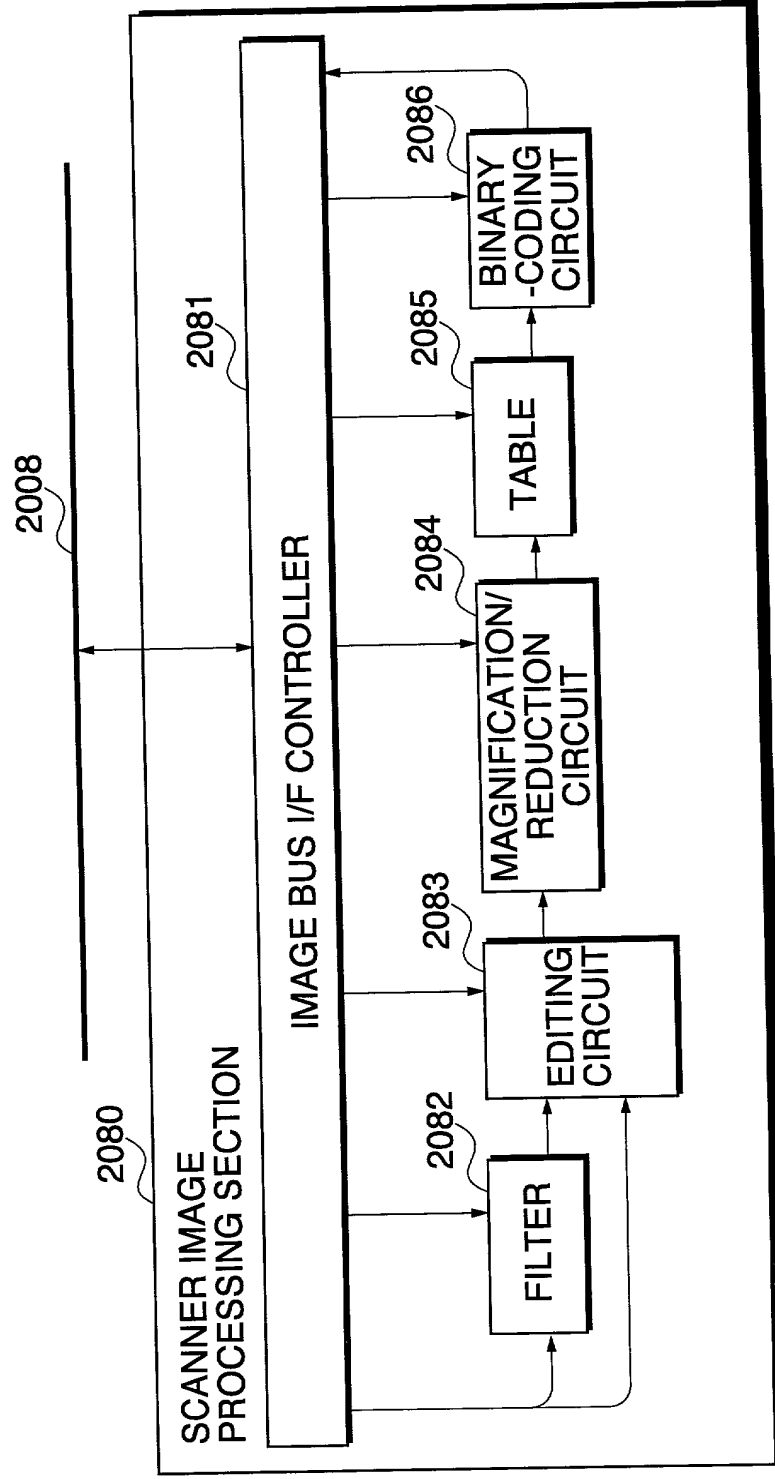


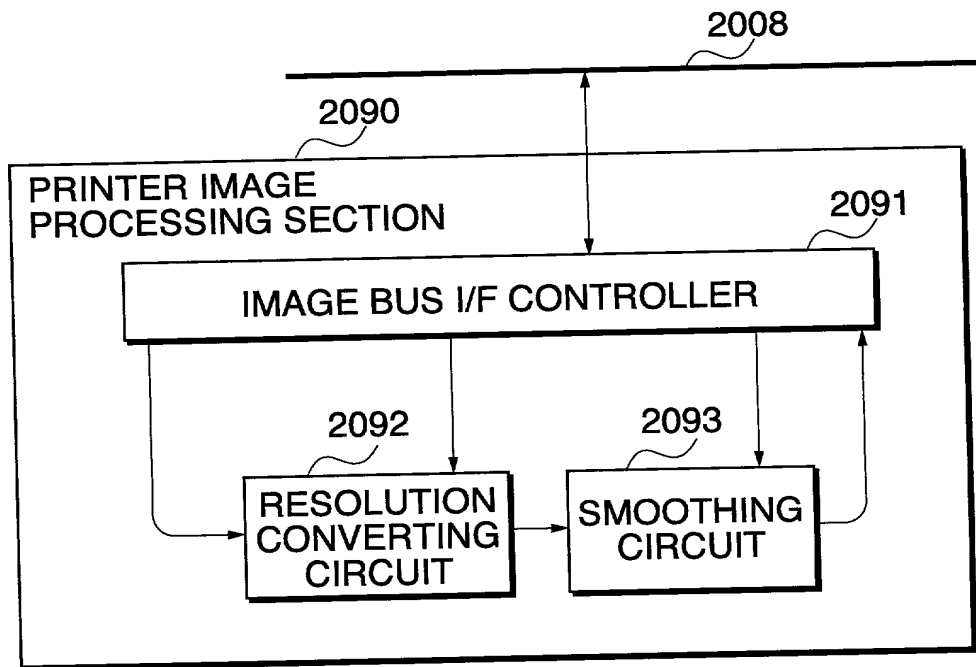
FIG. 5

FIG. 6

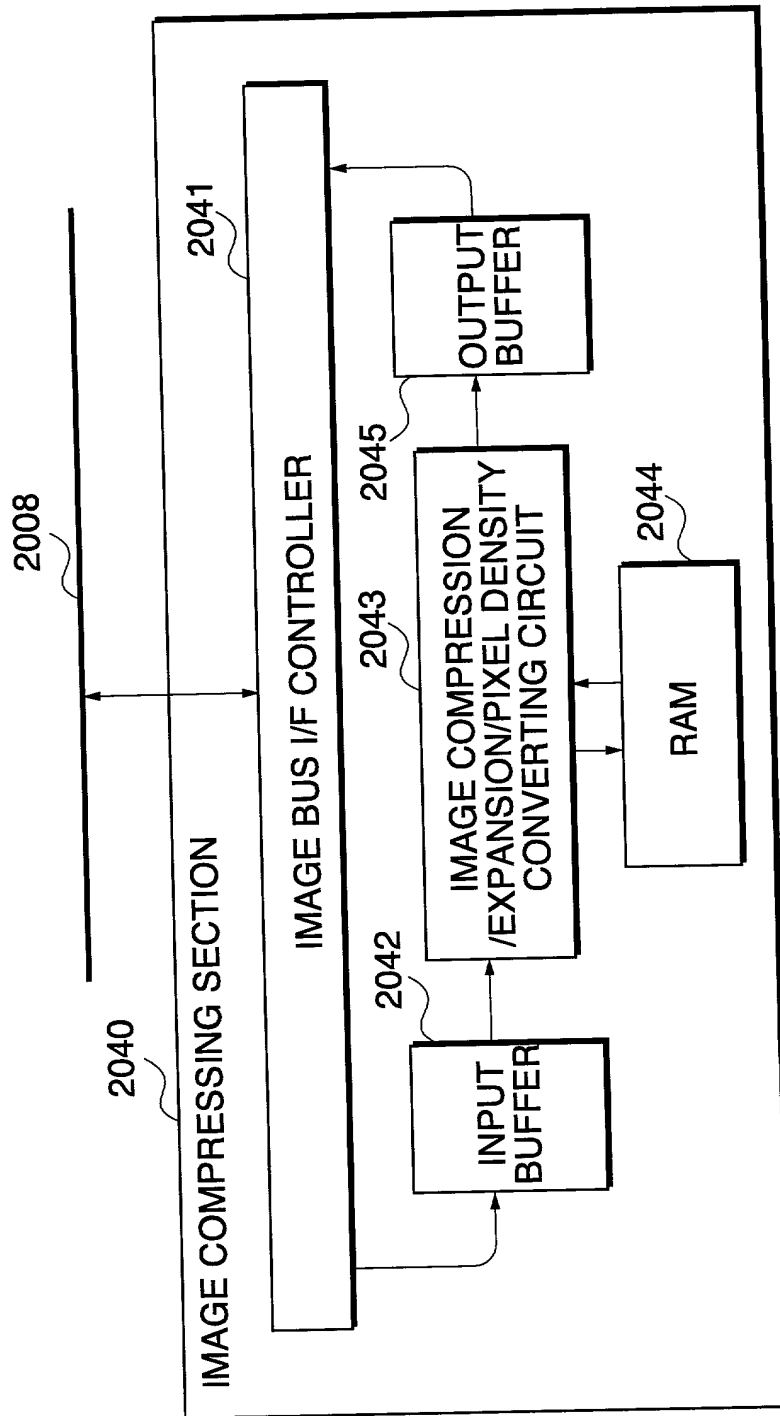


FIG. 7

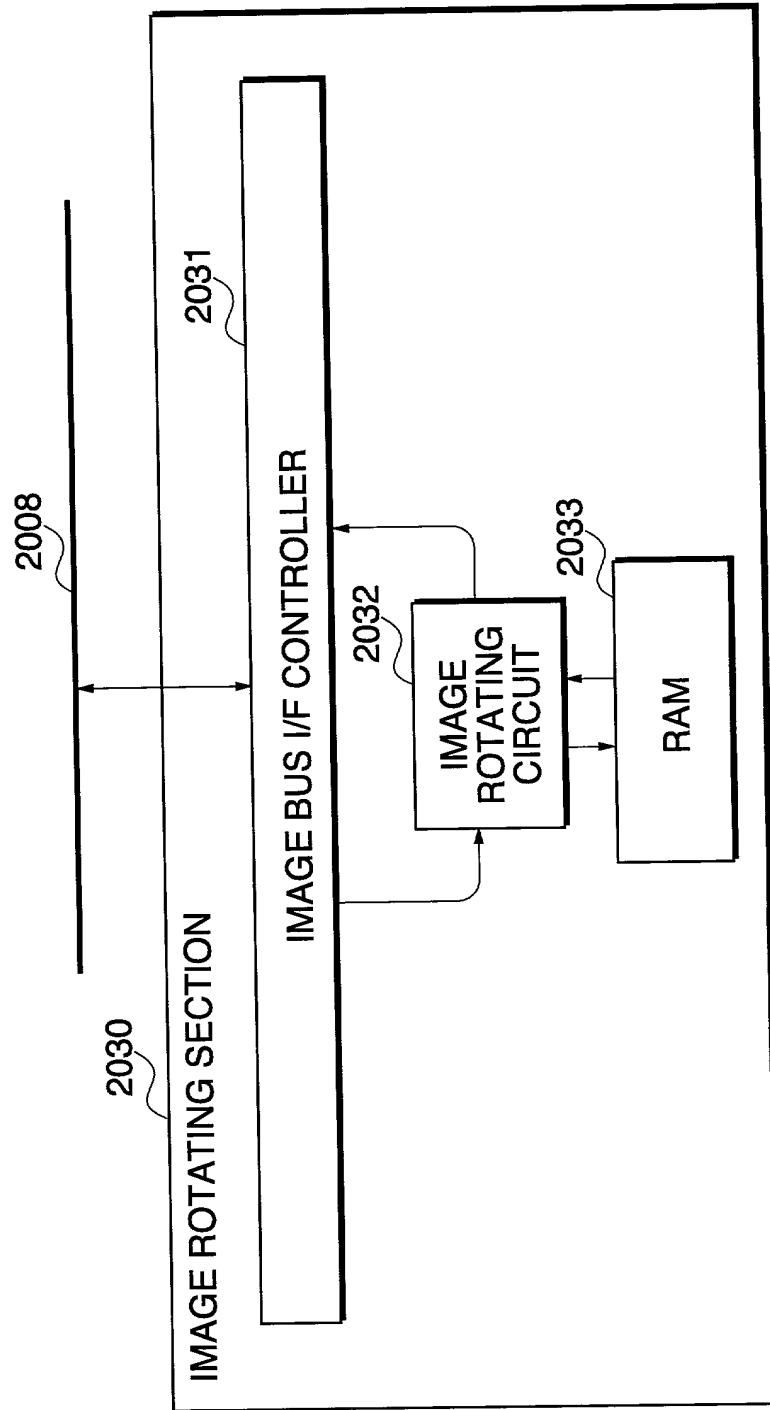


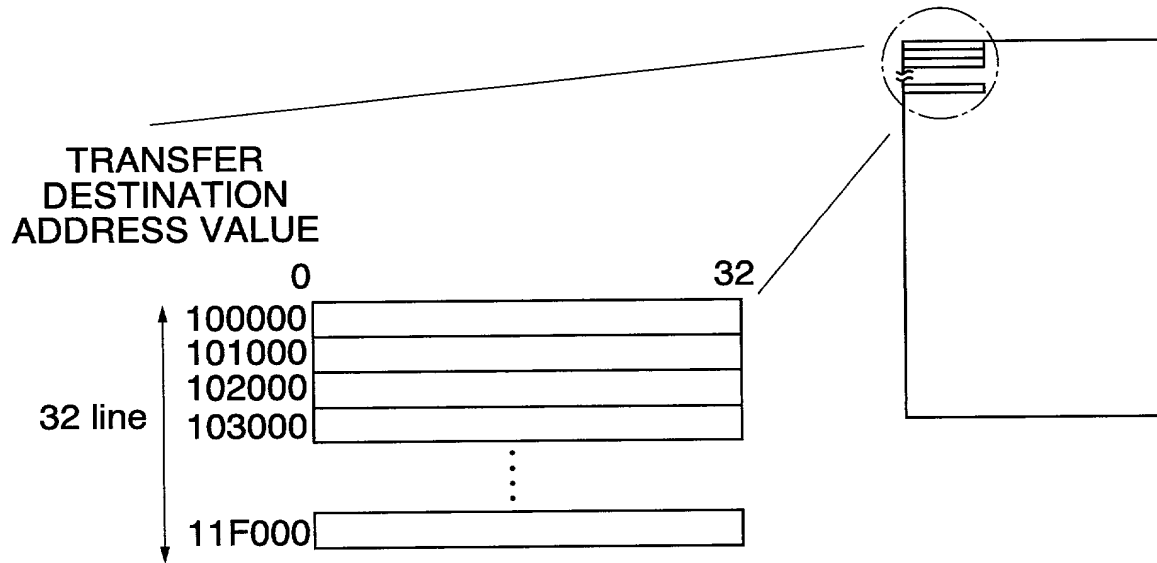
FIG. 8

FIG. 9

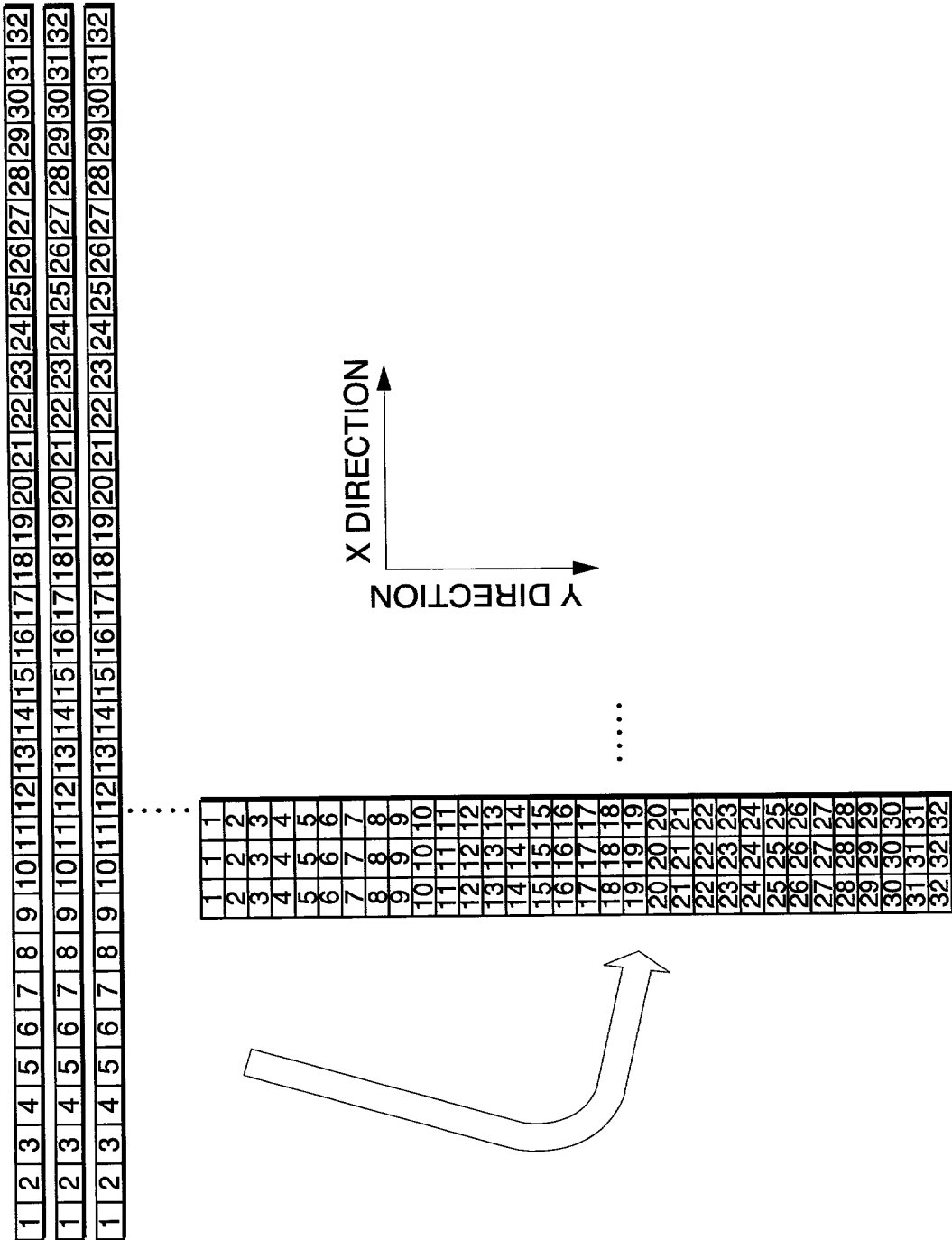


FIG. 10

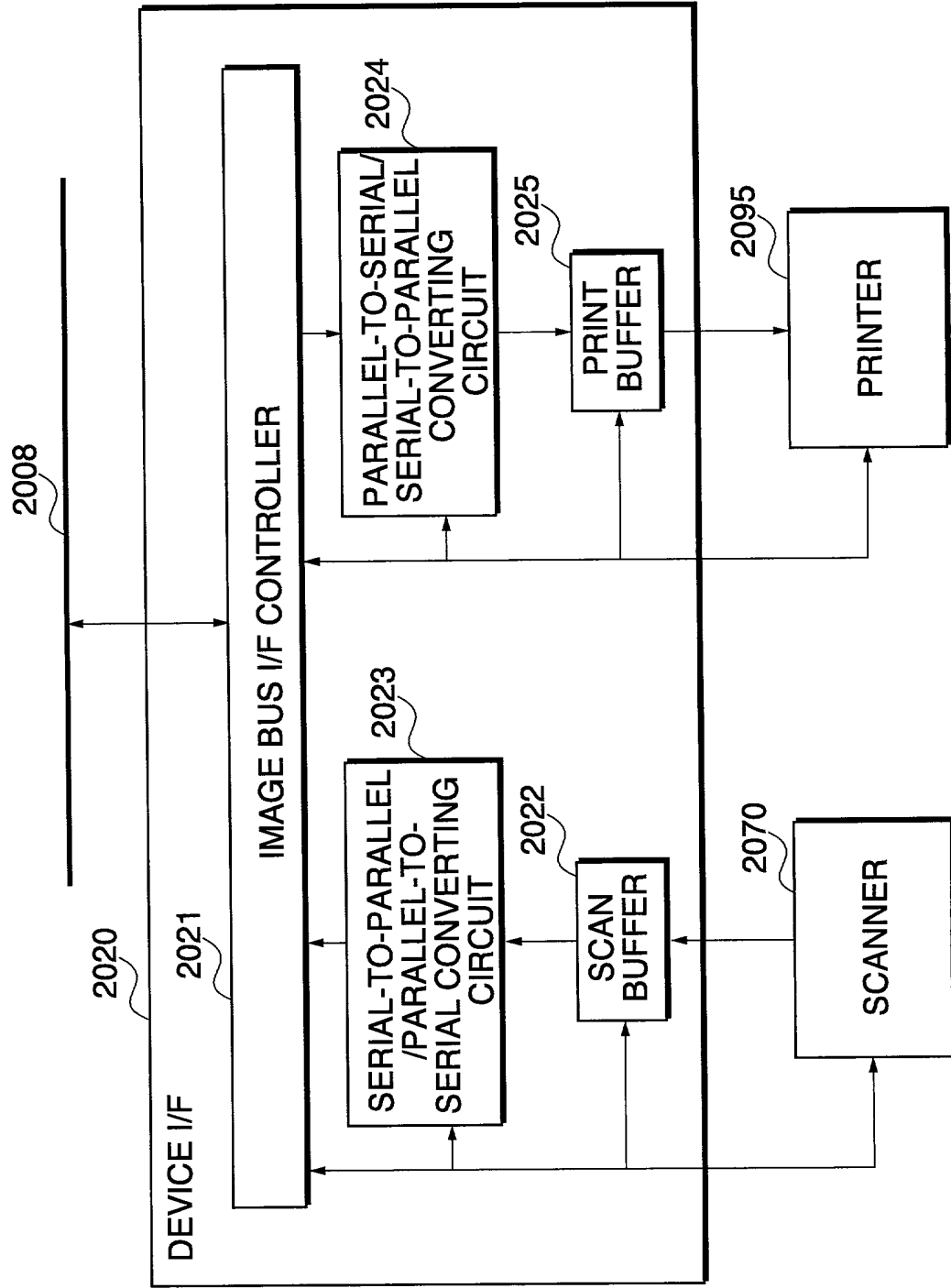
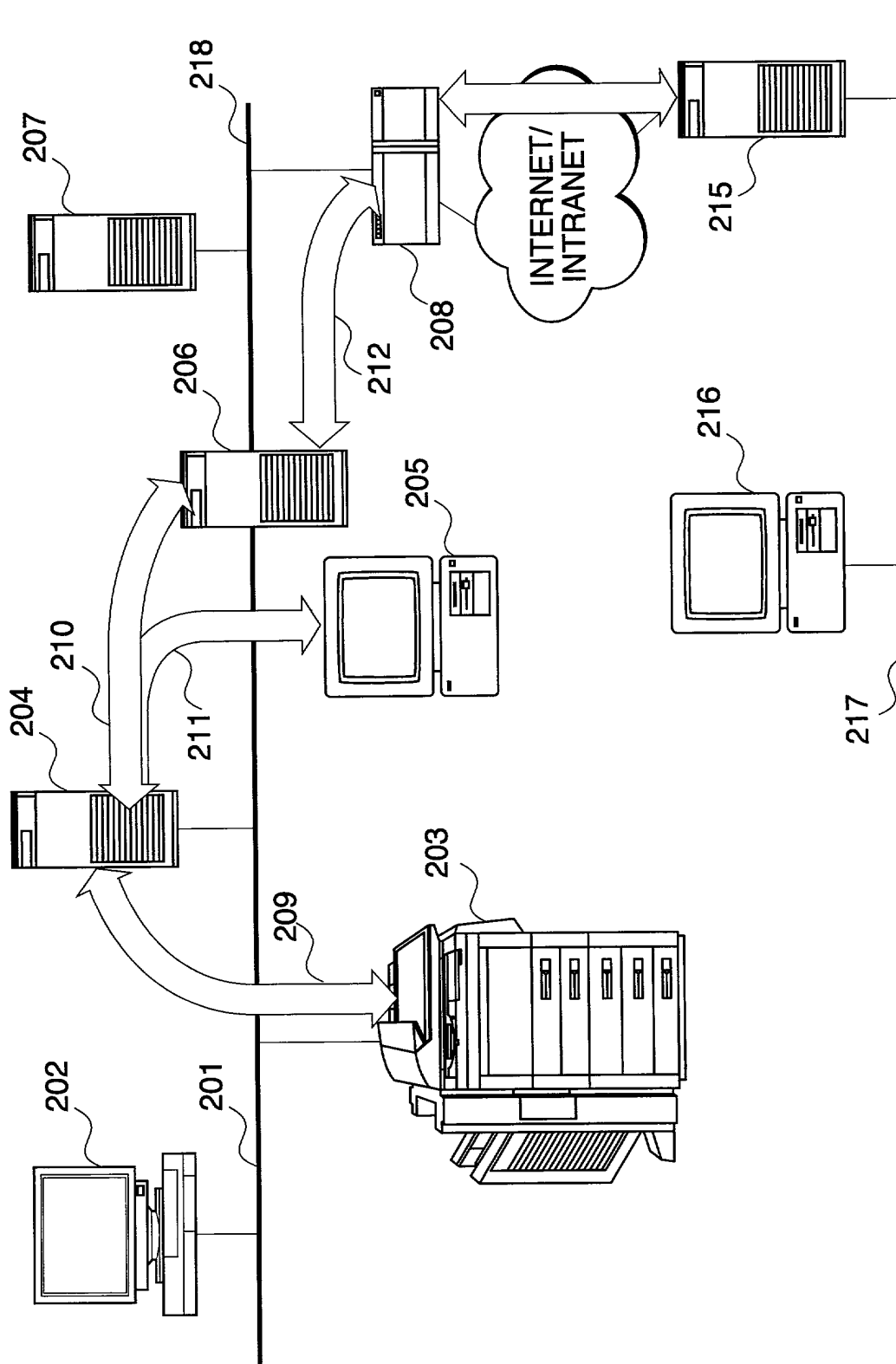


FIG. 11



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FIG. 12

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Email Address

From: sekiguti@dsnmail.dsn.gp2dp.co.jp

To: suzuki@mailsrv.ip.co.jp

Subject: Catalog materials for IFAX

Comments: TO MR. SUZUKI OF XXX CORPORATION
FROM SEKIGUCHI OF YYY CORPORATION
WE SEND YOU A PIECE OF DOCUMENT
BY YOUR REQUEST.

☒ 600×600 DPI ☐ 200×400 DPI
☐ 400×400 DPI ☐ 200×200 DPI ☒ COLOR(JPEG)
☐ 300×300 DPI ☐ 200×100 DPI

Resolution Conversion Steup

☐ Disable ☒ Available

☐ 600×600 DPI ☐ 200×400 DPI
☒ 400×400 DPI ☒ 200×200 DPI
☐ 300×300 DPI ☐ 200×100 DPI

Document Size Conversion Setup

☐ Disable ☒ Available

☐ B4 ☐ Letter
☐ Legal ☐ B5
☒ A4 ☐ A5

Retransmit Mode Steup

☒ Retransmit inf. Store

☒ Message ID Check

☒ Document Delete After Tx.

Retransmit proc. priority:

☒ Quality-of-image ☐ Document Size ☐ Page Binding

Page boundray division Steup

☐ Disable ☒ Available

Maximum Tx Data Size Steup

☐ Disable ☒ Available

Up to: 4

Decrement Data Size At ReTx: 1 Maga Byes

Color Data Compression Rate Conversion Steup

☐ Disable ☒ Available

Color → BW Conversion setup

☐ Disable ☒ Available

FIG. 13

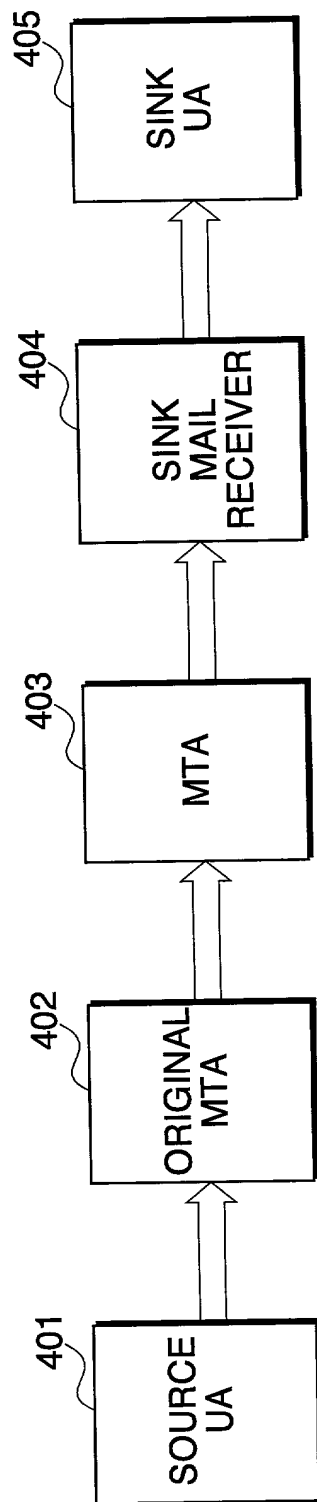
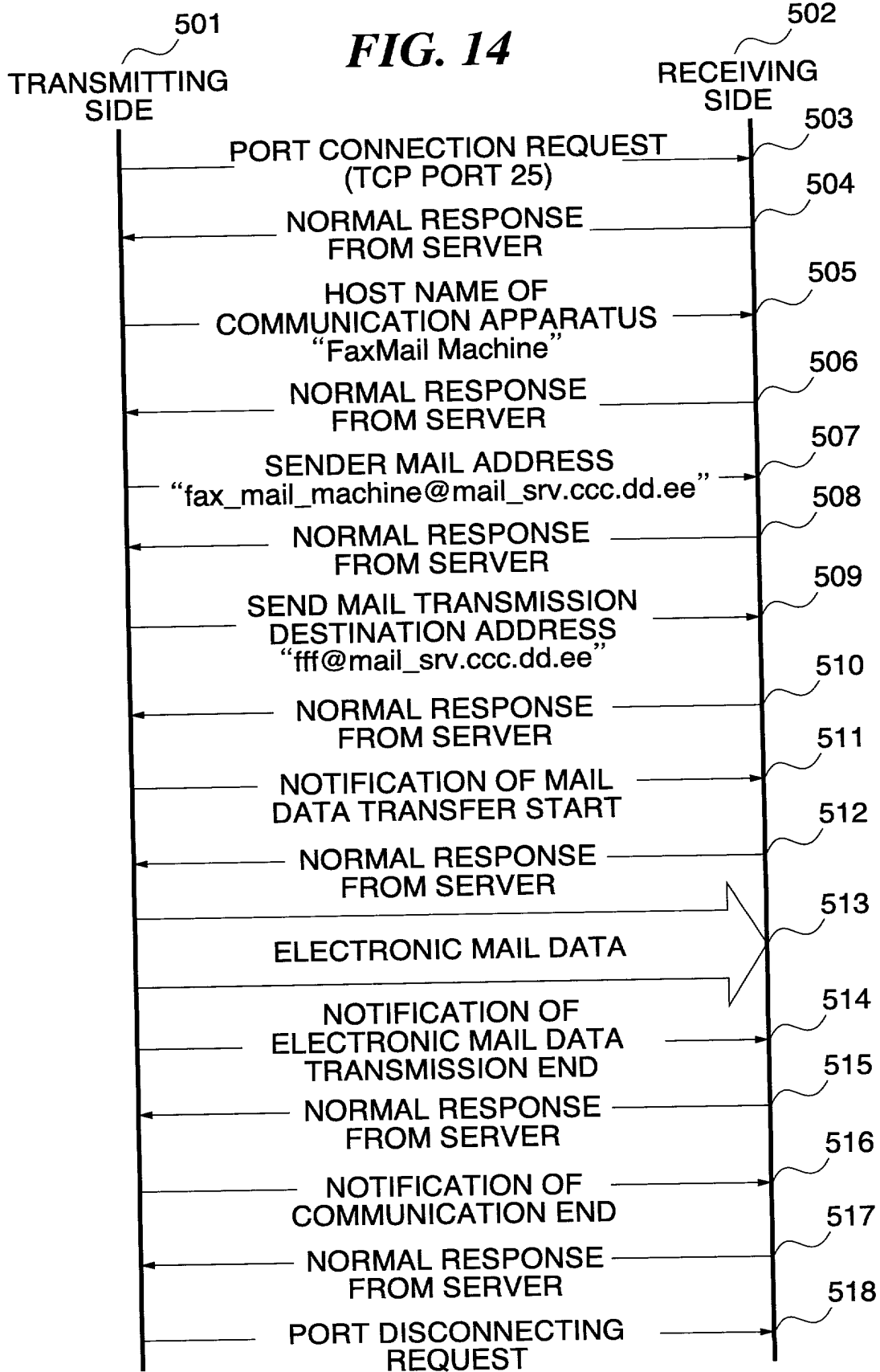


FIG. 14

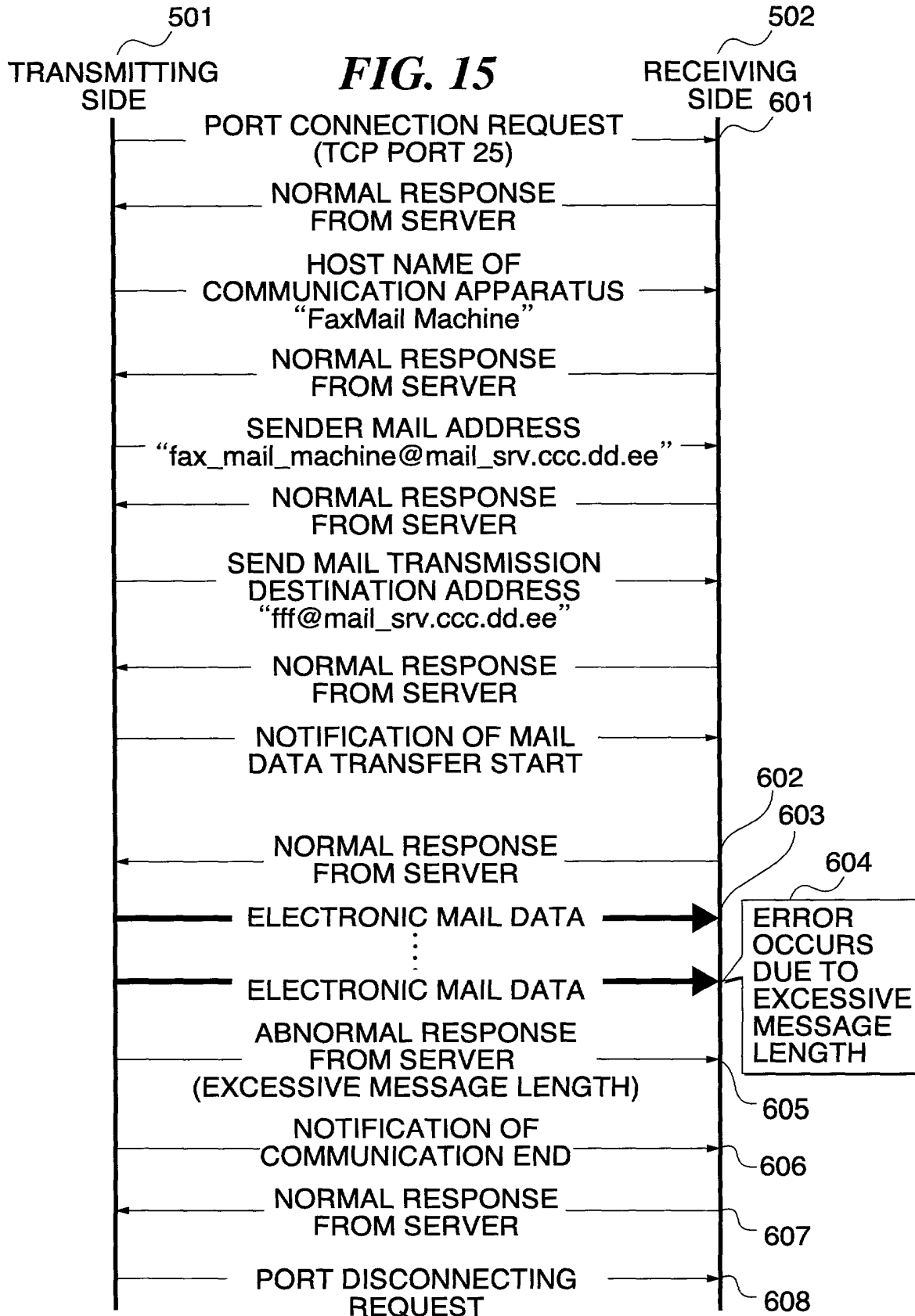


FIG. 16

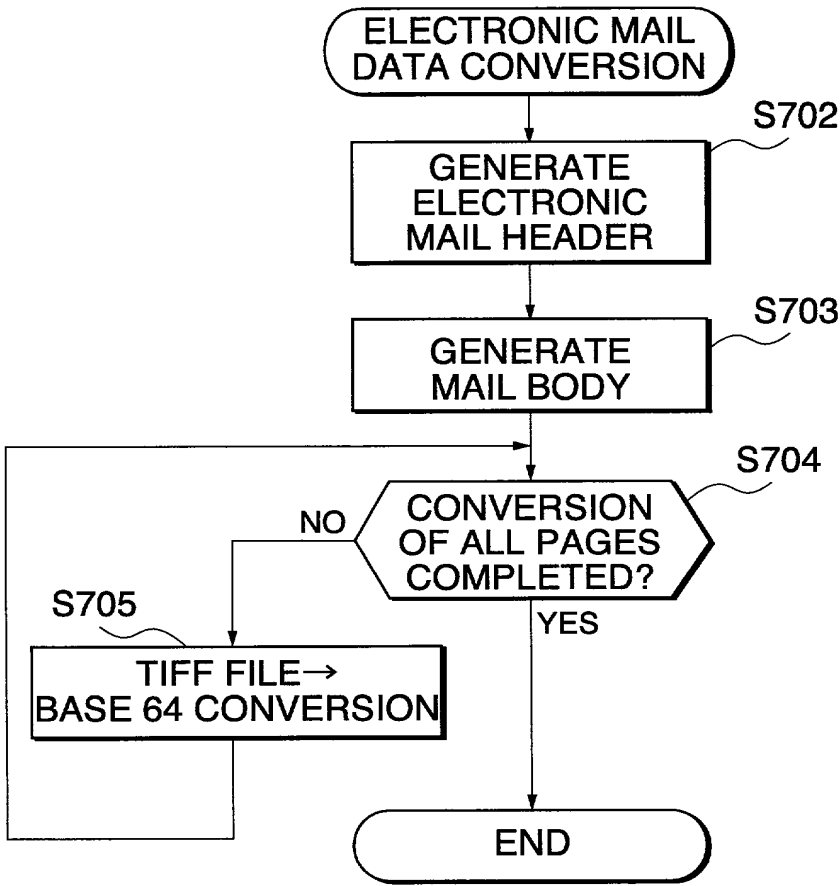


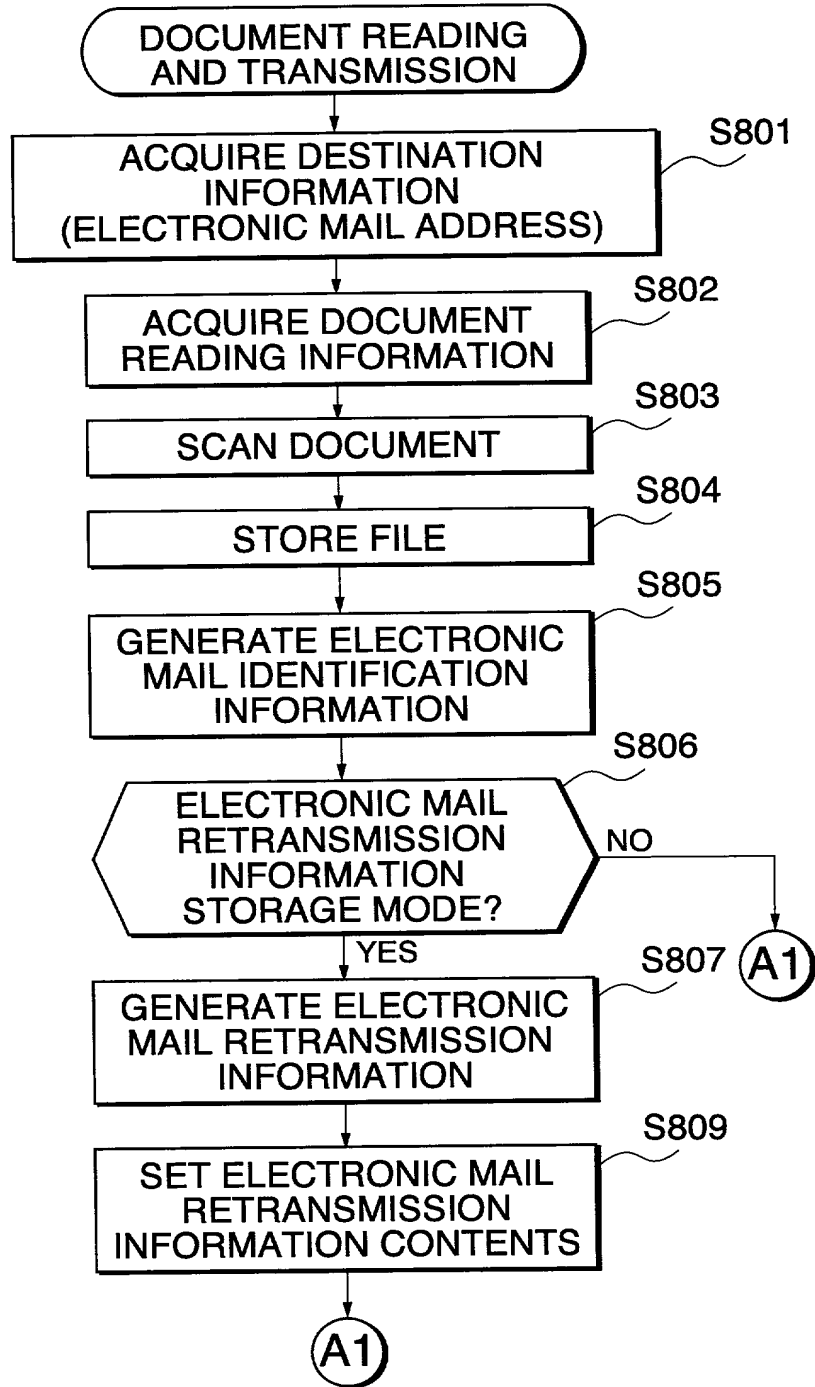
FIG. 17

FIG. 18

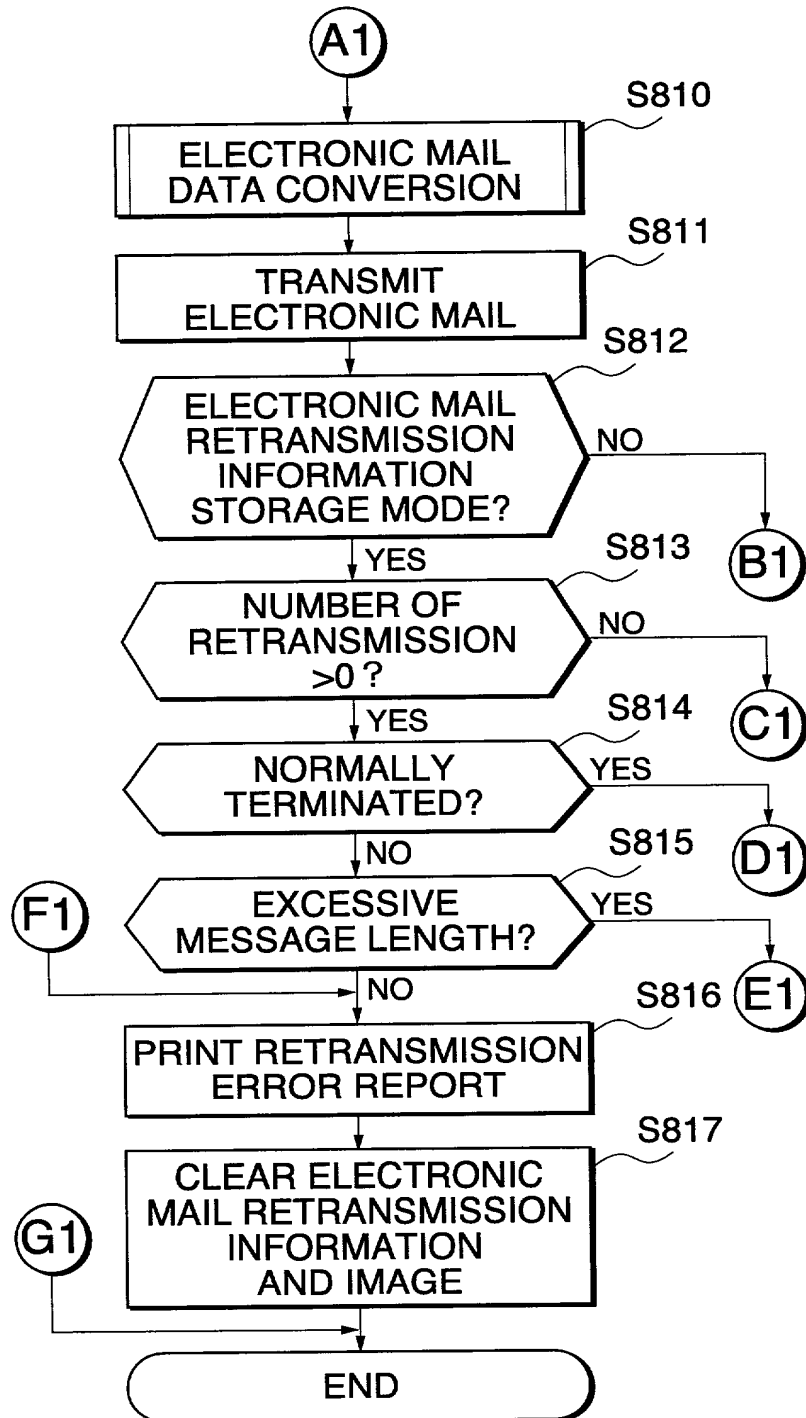


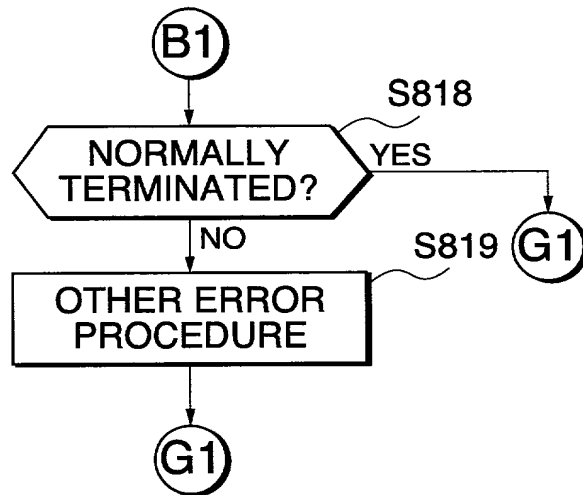
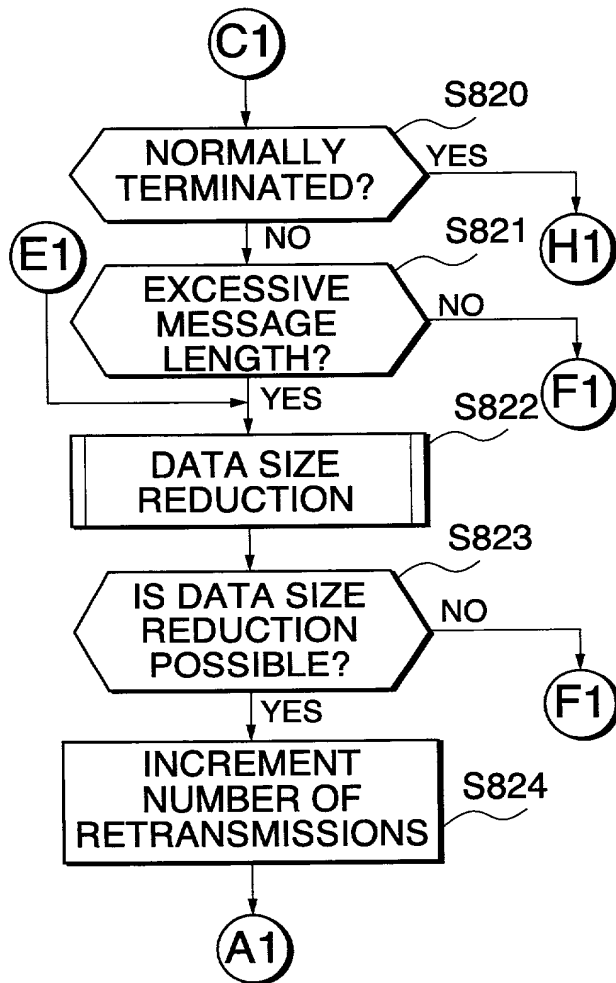
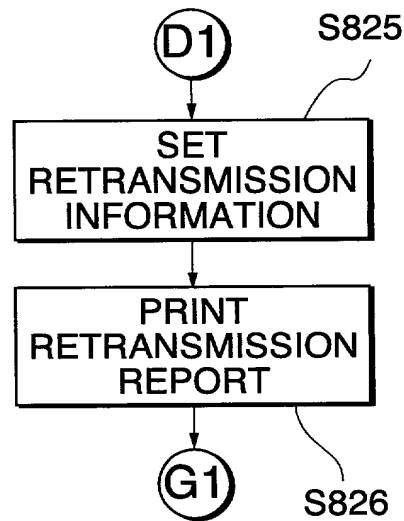
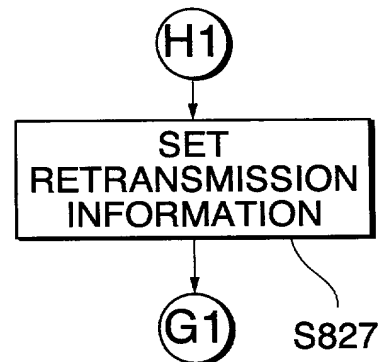
FIG. 19

FIG. 20A**FIG. 20B****FIG. 20C**

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FIG. 21

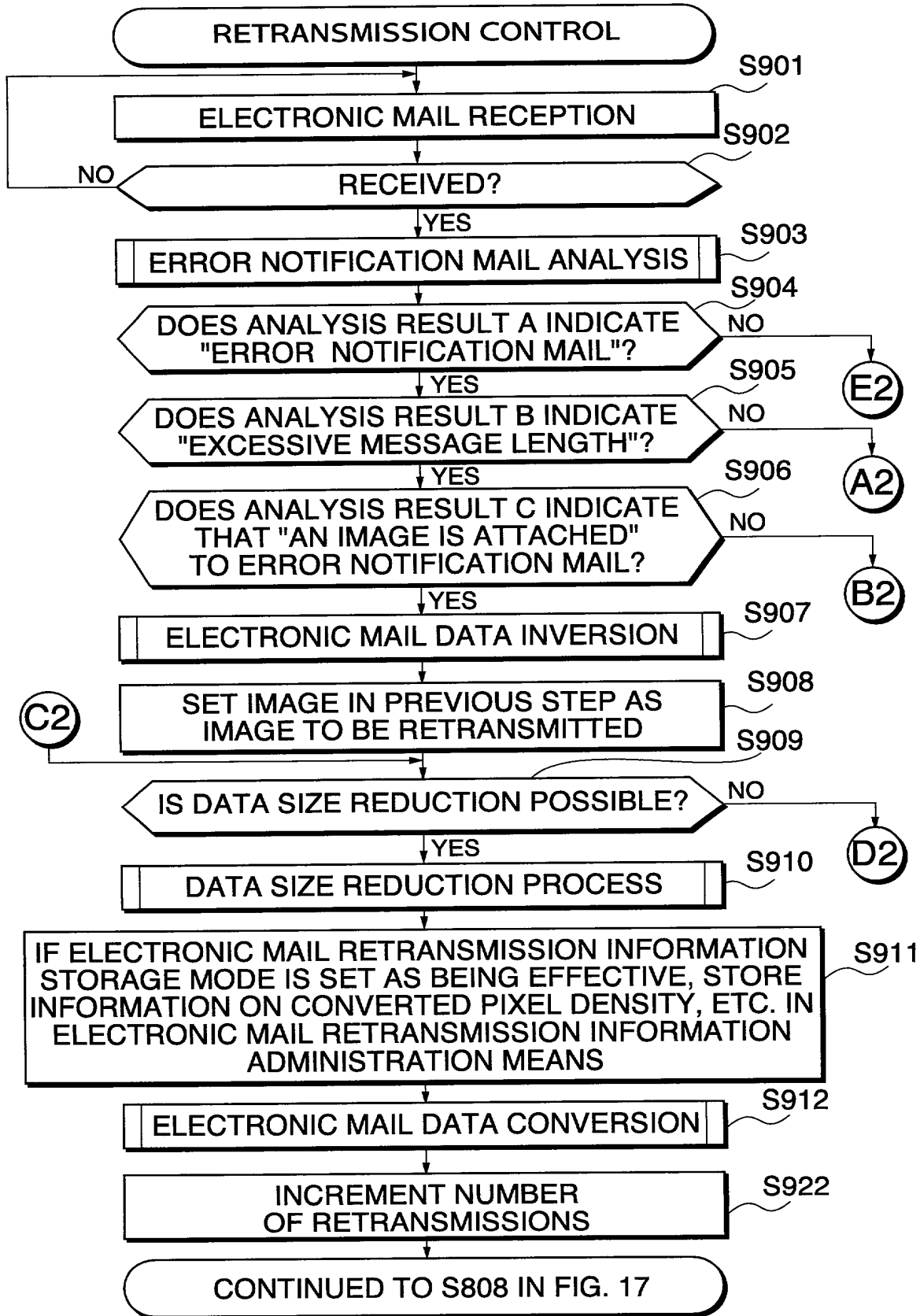


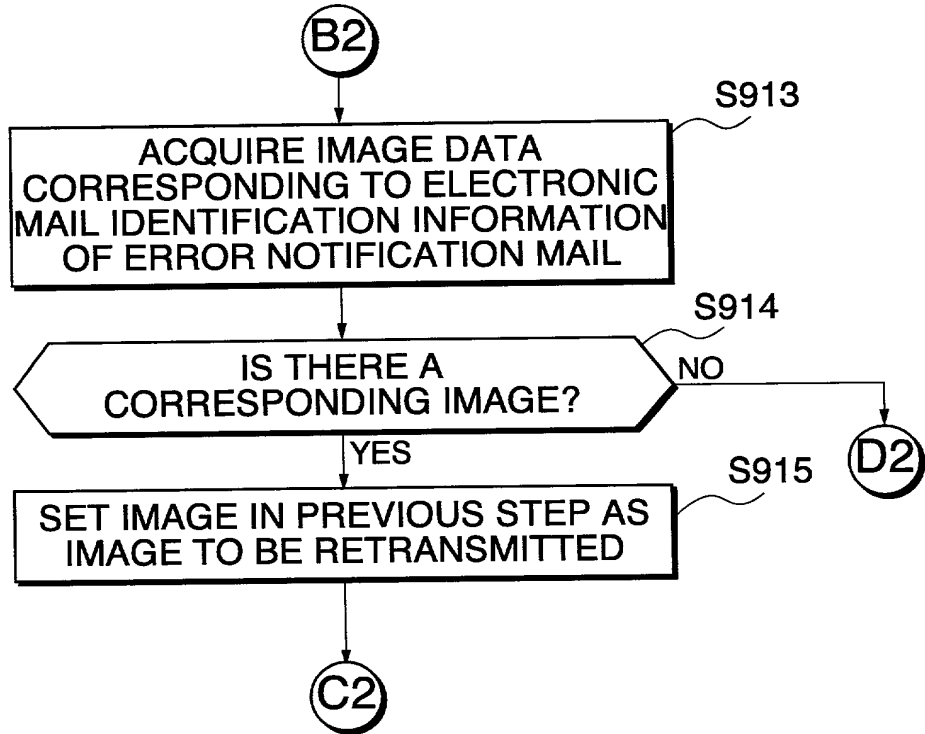
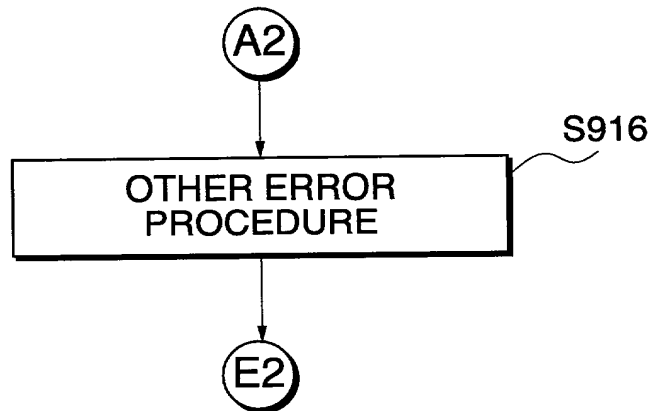
FIG. 22**FIG. 23**

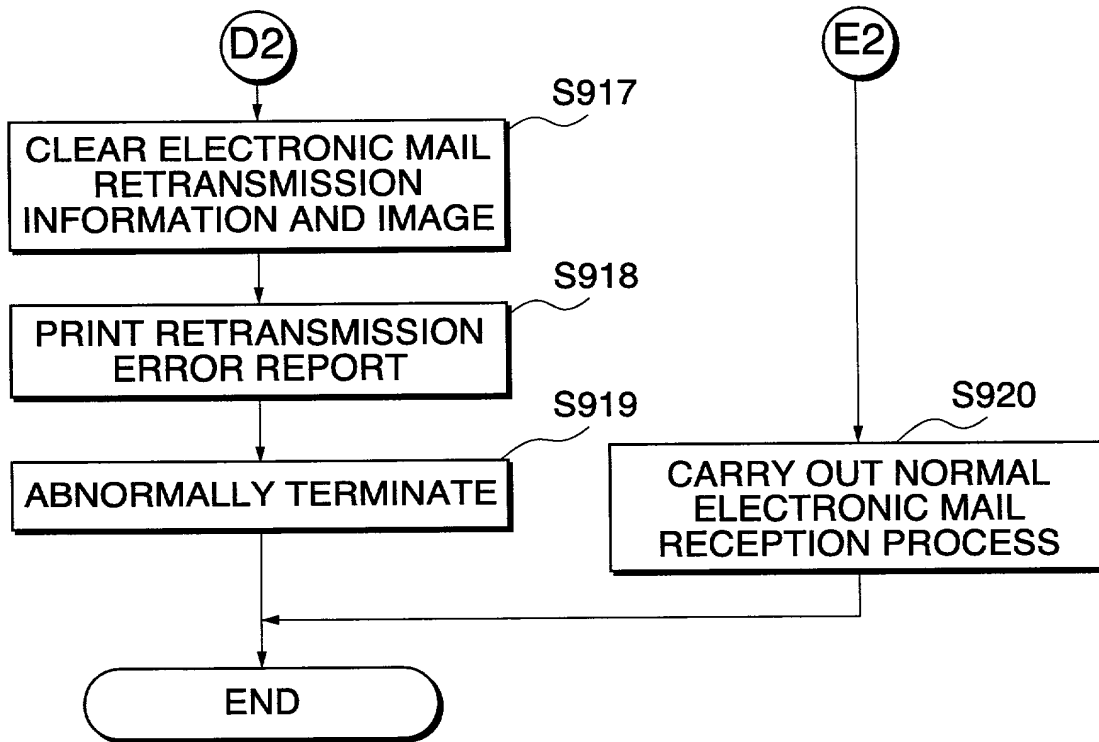
FIG. 24

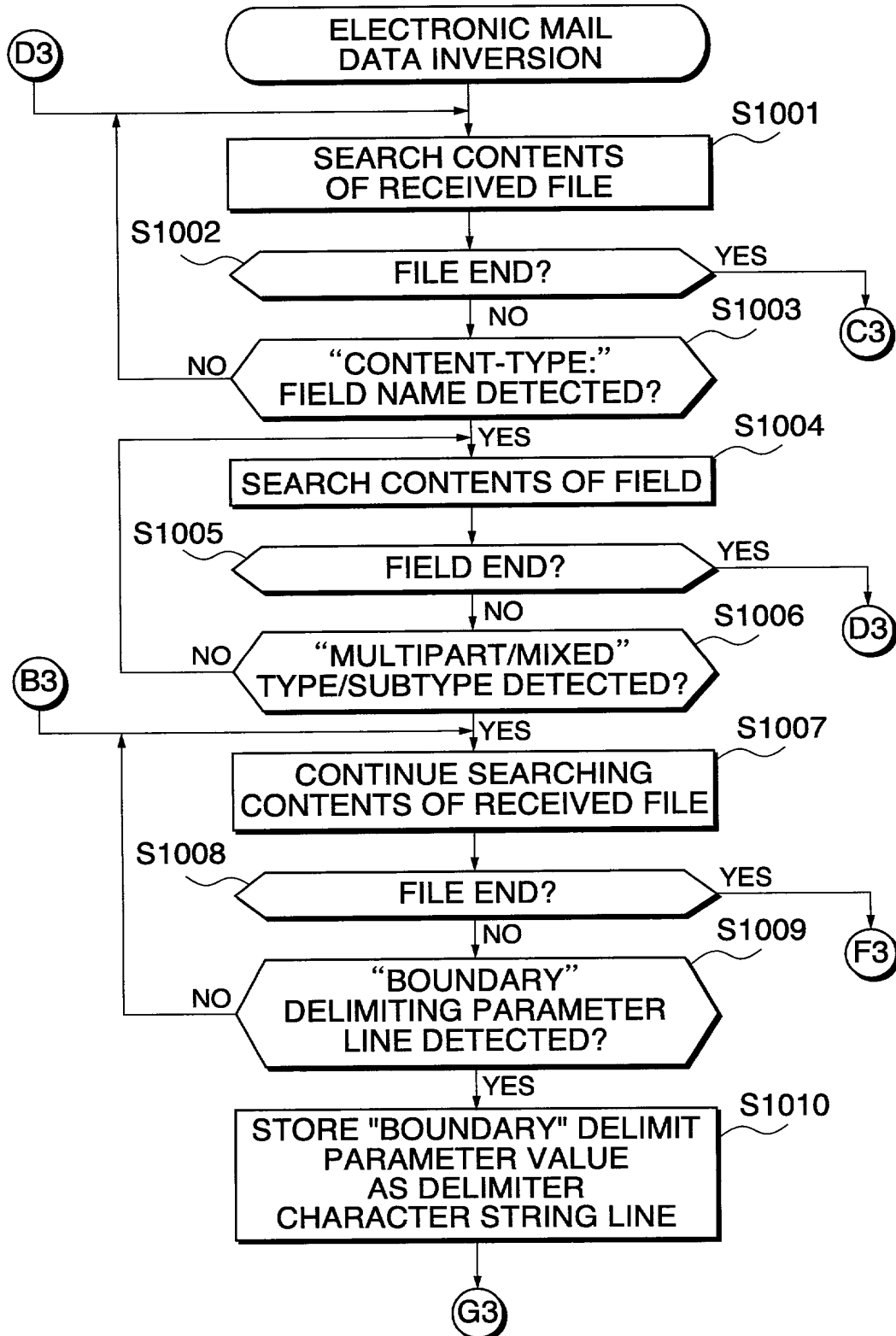
FIG. 25

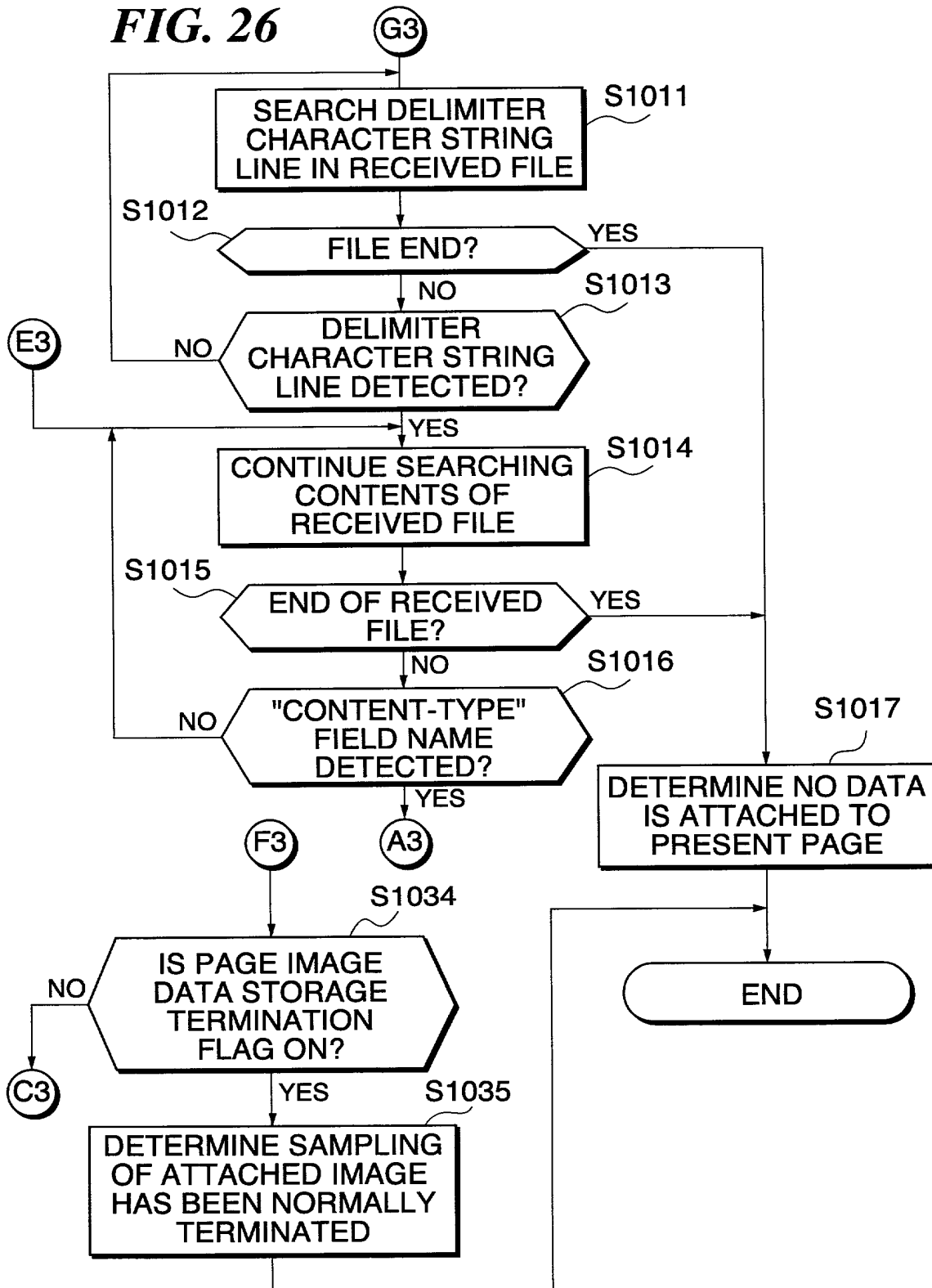
FIG. 26

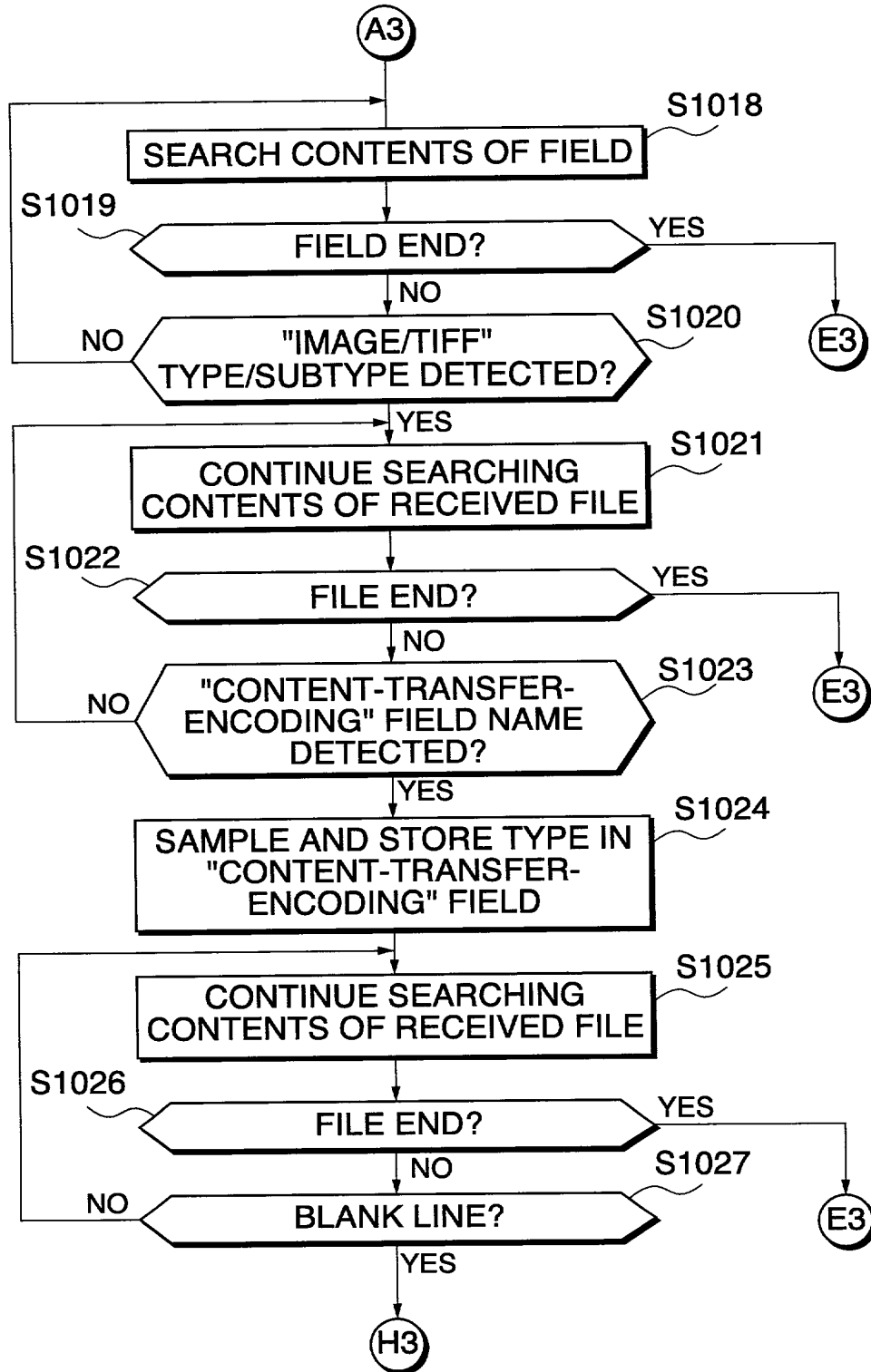
FIG. 27

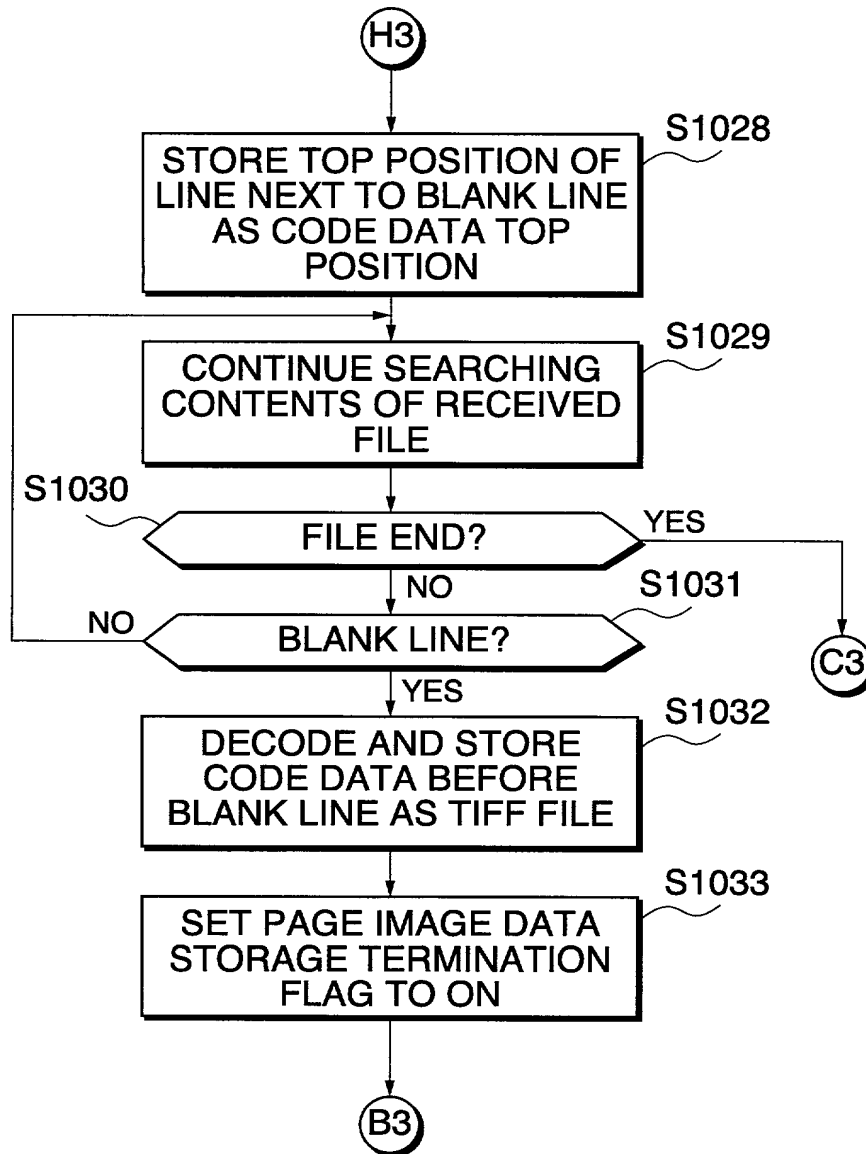
FIG. 28

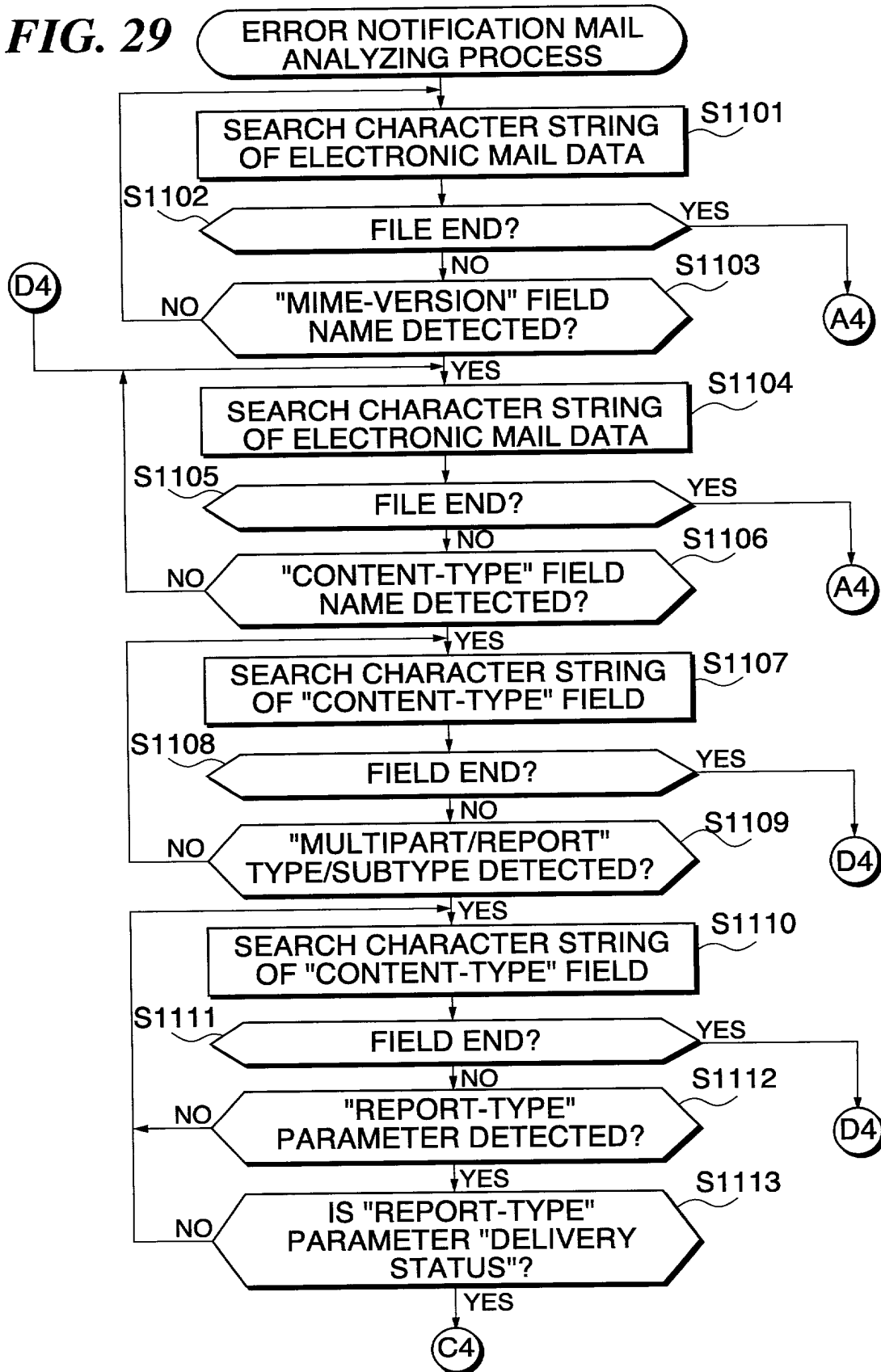
FIG. 29

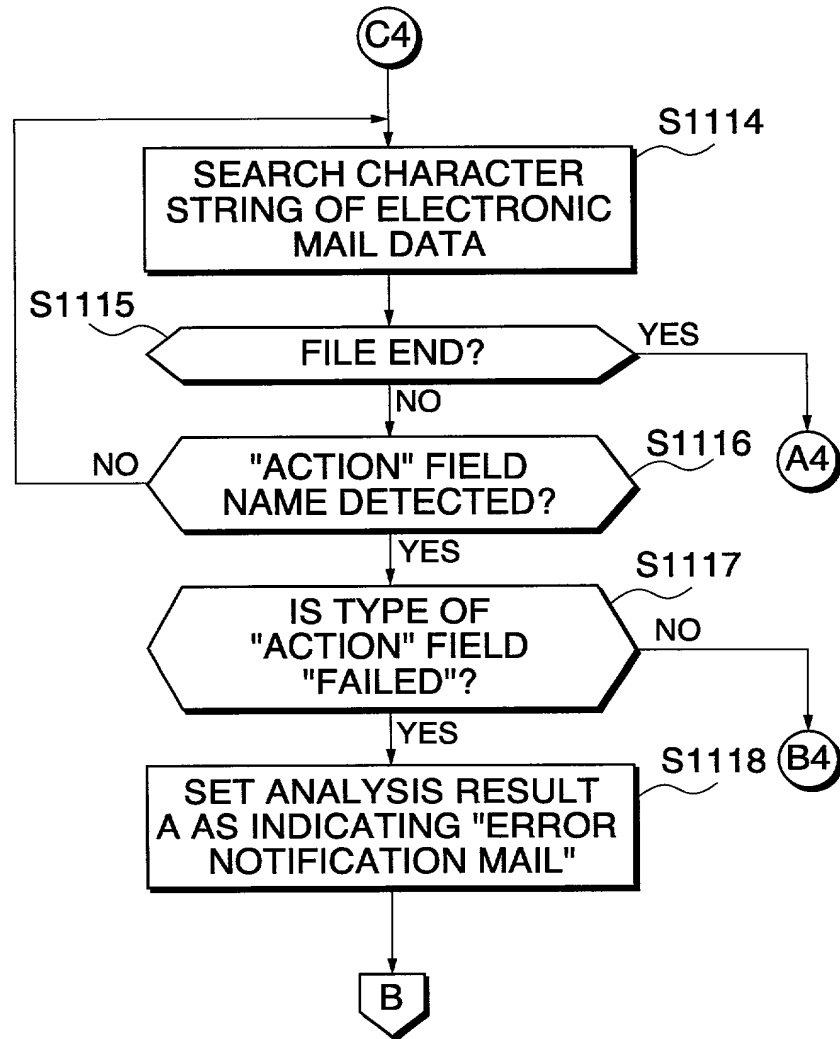
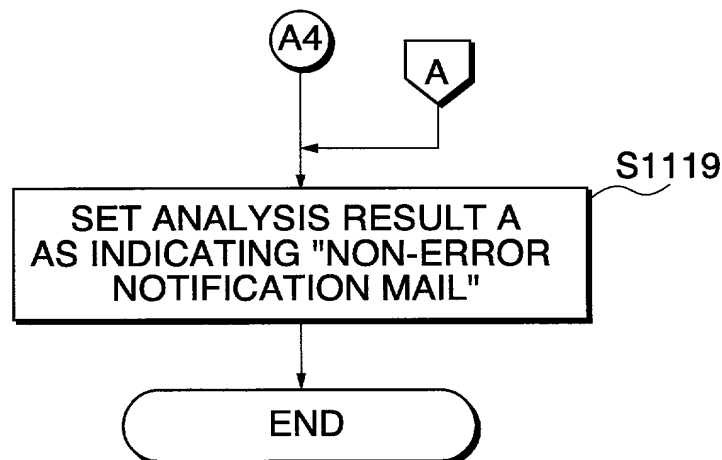
FIG. 30**FIG. 31**

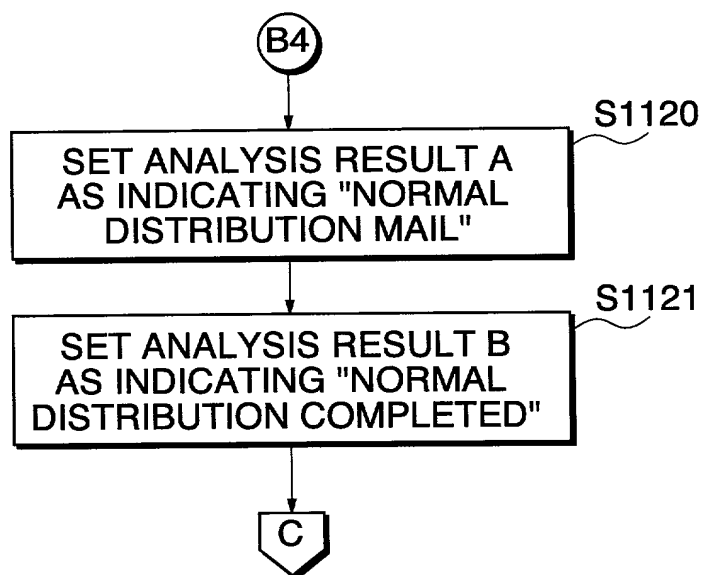
FIG. 32

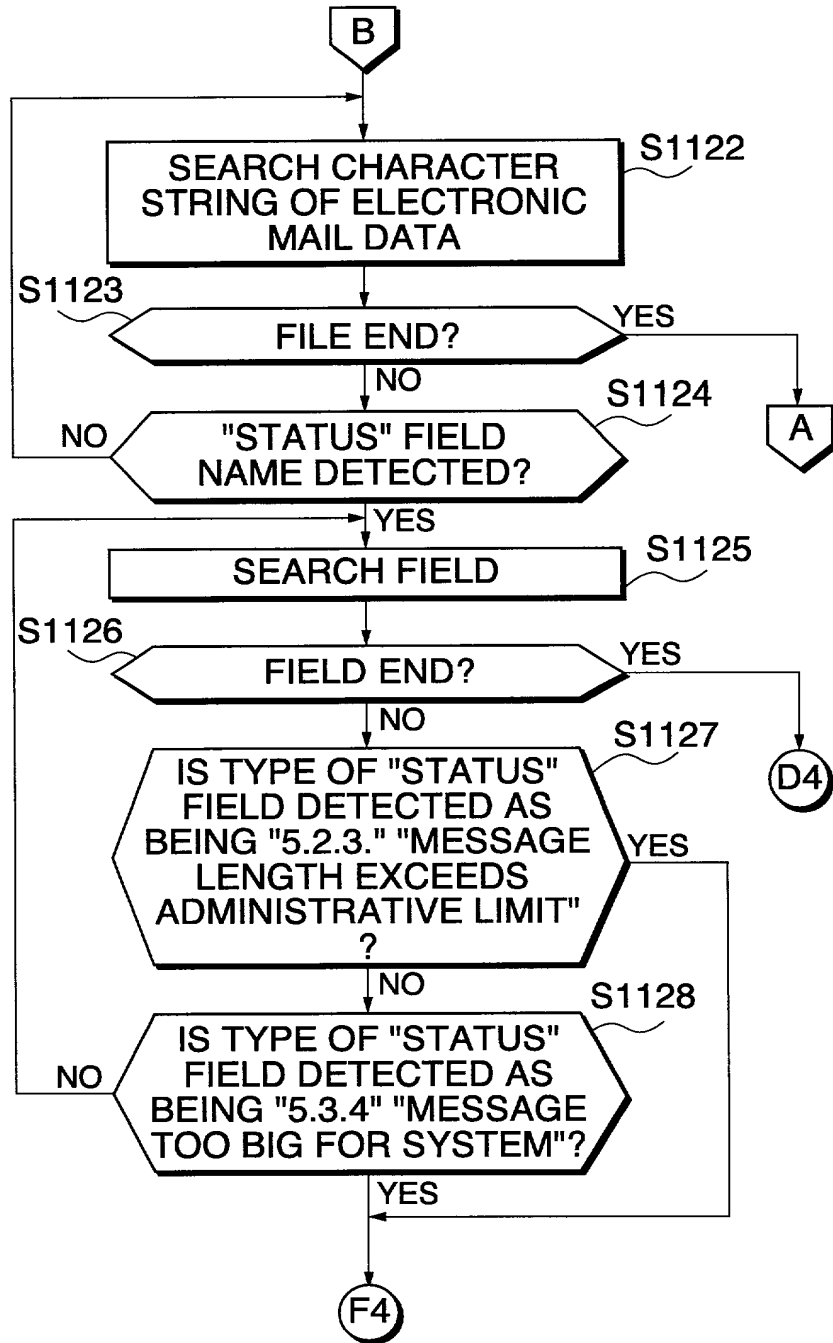
FIG.33

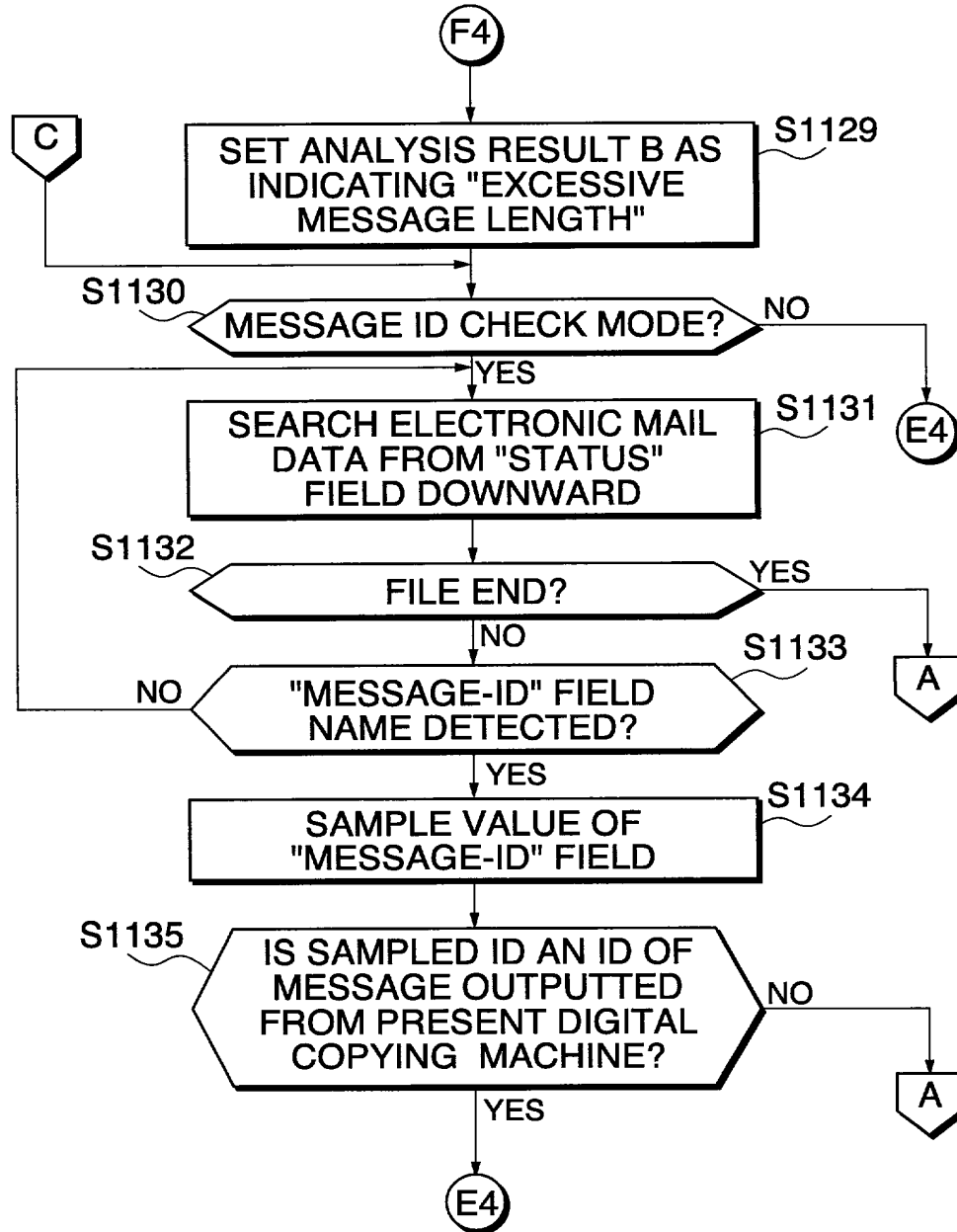
FIG. 34

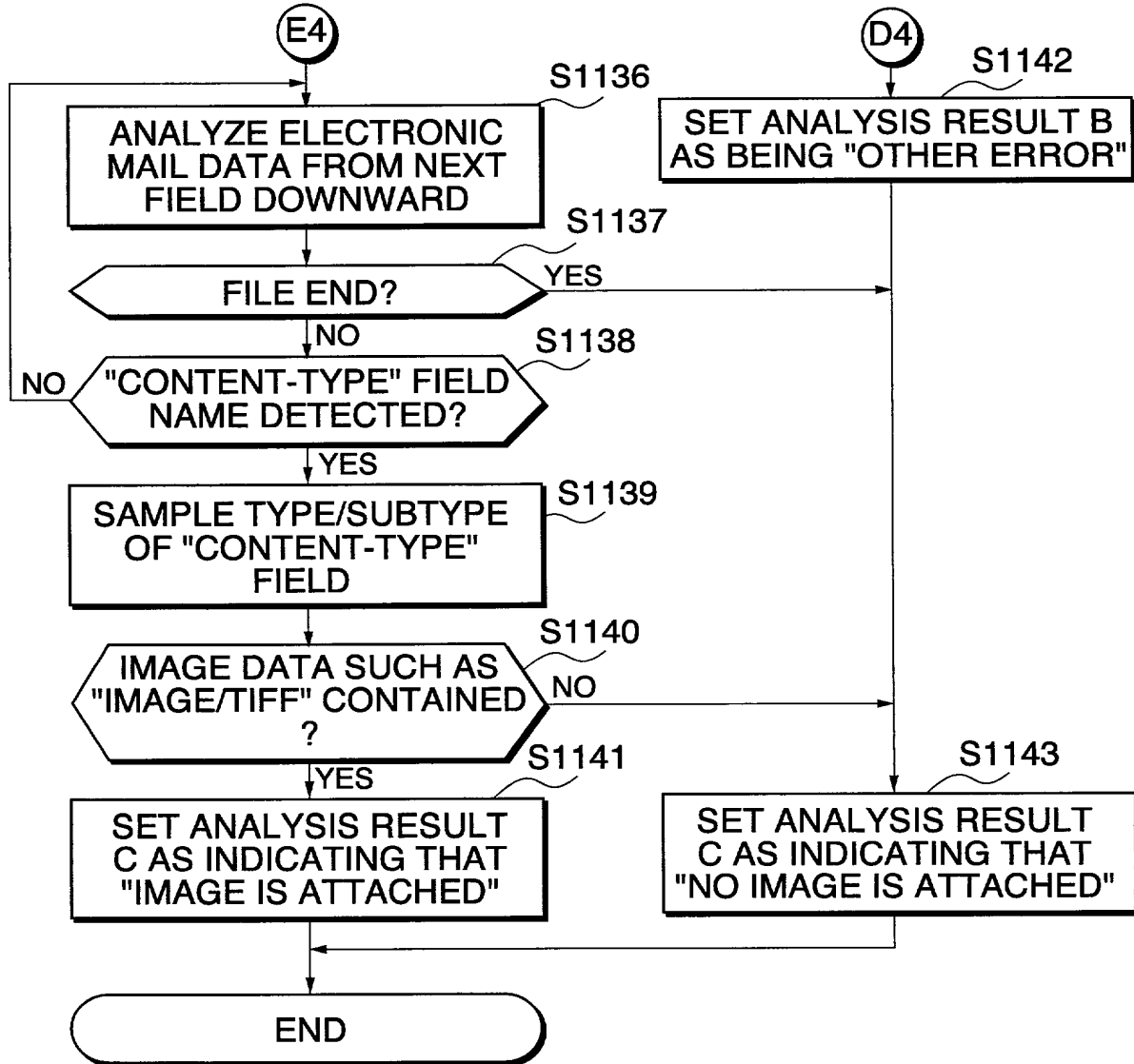
FIG. 35

FIG. 36

* DOCUMENT RETRANSMISSION REPORT *

THE FOLLOWING DOCUMENT WAS NOT TRANSMITTED WITH
RESOLUTION LOWERED DUE TO THE SHORTAGE OF
STORAGE CAPACITY AT DESTINATION SIDE.

【ORIGINAL DOCUMENT INFORMATION】

MESSAGE ID: 199808171030. TAA20109@dsn.gp2dp.co.jp

TRANSMISSION DATE: P.M. 7:19, AUGUST 17, 1998

SENDER MAIL ADDRESS : sekiguti@dsn.gp2dp.co.jp

DESTINATION MAIL ADDRESS: suzuki@mailsrv.ip.co.jp

SUBJECT: Catalog materials for IFAX

NUMBER OF TRANSMITTED IMAGES: 1

READING RESOLUTION: 600 X 600DPI

AUTOMATIC CONVERSION DESIGNATION MINIMUM RESOLUTION: 200 X 200DPI

READ DOCUMENT SIZE: A3

AUTOMATIC CONVERSION DESIGNATION MINIMUM DOCUMENT SIZE:

【RETRANSMISSION INFORMATION】

TRANSMISSION DATE: P.M. 8:10, AUGUST 17, 1998

TRANSMISSION RESOLUTION: 400 X 400DPI

TRANSMITTED DOCUMENT SIZE: A3

NUMBER OF RETRANSMISSIONS: 1

* DOCUMENT RETRANSMISSION ERROR REPORT *

THE FOLLOWING DOCUMENT WAS NOT TRANSMITTED
DUE TO THE SHORTAGE OF STORAGE CAPACITY
AT DESTINATION SIDE.

【ORIGINAL DOCUMENT INFORMATION】
MESSAGE ID: 199808171030. TAA20109@dsn.gp2dp.co.jp
TRANSMISSION DATE: P.M. 7:19, AUGUST 17, 1998
SENDER MAIL ADDRESS : sekiguti@dsn.gp2dp.co.jp
DESTINATION MAIL ADDRESS: suzuki@mailsrv.jp.co.jp
SUBJECT: Catalog materials for IFAX
NUMBER OF TRANSMITTED IMAGES: 1
READING RESOLUTION: 600 X 600DPI
AUTOMATIC CONVERSION DESIGNATION MINIMUM RESOLUTION: 200 X 200DPI
READ DOCUMENT SIZE: A3
AUTOMATIC CONVERSION DESIGNATION MINIMUM DOCUMENT SIZE:

【RETRANSMISSION INFORMATION】
TRANSMISSION DATE: A.M. 0:10, AUGUST 18, 1998
TRANSMISSION RESOLUTION: 200 X 200DPI
TRANSMITTED DOCUMENT SIZE: A3
NUMBER OF RETRANSMISSIONS: 4

* * DOCUMENT RETRANSMISSION ERROR REPORT

THE FOLLOWING DOCUMENT WAS NOT TRANSMITTED
DUE TO THE SHORTAGE OF STORAGE CAPACITY
AT DESTINATION SIDE.

MESSAGE ID: 199808171030. TAA20109@dsn.gp2dp.co.jp
TRANSMISSION DATE: P.M. 7:19, AUGUST 17, 1998
SENDER MAIL ADDRESS : sekiguti@dsn.gp2dp.co.jp
DESTINATION MAIL ADDRESS: suzuki@mailsrv.jp.co.jp

NUMBER OF TRANSMITTED IMAGES: 1

AUTOMATIC CONVERSION DESIGNATION MINIMUM RESOLUTION: 200 X 200 DPI
READ DOCUMENT SIZE: A3

AUTOMATIC CONVERSION DESIGNATION MINIMUM DOCUMENT SIZE:

TRANSMISSION DATE: A.M. 0:10, AUGUST 18, 1998
TRANSMISSION RESOLUTION: 200 X 200DPI
TRANSMITTED DOCUMENT SIZE: A3
NUMBER OF RETRANSMISSIONS: 4

FIG. 38

TRANSMISSION IMAGE FILE
INFORMATION (COMPRISING
THE FOLLOWING):

- NUMBER OF PAGES
TO BE TRANSMITTED
- TOTAL NUMBER OF PAGES OF
ORIGINAL DOCUMENT
- LIST (OF IMAGE PAGE NUMBERS
AND IMAGE FILE NAMES)

PROCESSING STATUS
(COMPRISING THE FOLLOWING
STATUS VALUES):

- DURING PRE-TRANSMISSION
PROCESS
- WAITING FOR TRANSMISSION
- DURING TRANSMISSION
- TRANSMITTED
- UPPER LIMIT BEING EXCEEDED
- IMPOSSIBLE TO REDUCE DATA
SIZE ANY MORE
- OTHER ERROR

RETRANSMISSION MODE
INFORMATION (COMPRISING THE
FOLLOWING):

- WHETHER MESSAGE ID
CHECK MODE IS SET OR NOT
- WHETHER IMAGE FILE IS ERASED
OR NOT AFTER RETRANSMISSION
- RESOLUTION CONVERSION
DESIGNATION INFORMATION
- DOCUMENT SIZE CONVERSION
DESIGNATION INFORMATION
- WHETHER PAGE BOUNDARY
DIVIDING PROCESS IS PERMITTED
OR NOT
- WHETHER COLOR COMPRESSION
RATE CONVERSION PROCESS IS
PERMITTED OR NOT
- RESOLUTION LIST
- DOCUMENT SIZE LIST
- RETRANSMISSION PRIORITY MODE
- WHETHER MAXIMUM TRANSMISSION
DATA SIZE (UPPER LIMIT OF DATA
SIZE) IS DESIGNATED OR NOT
- MAXIMUM TRANSMISSION DATA SIZE
- SUBTRACTION VALUE OF UPPER
LIMIT DATA SIZE IN RETRANSMISSION
- WHETHER CONVERSION OF COLOR
IMAGE INTO BLACK-AND-WHITE
IMAGE IS PERMITTED OR NOT

IF DIVIDING PROCESS IS CARRIED OUT, MANAGEMENT
RECORDS IN THE NUMBER OF DIVISIONS (UNITS OF
TRANSMISSION SESSIONS) ARE GENERATED.

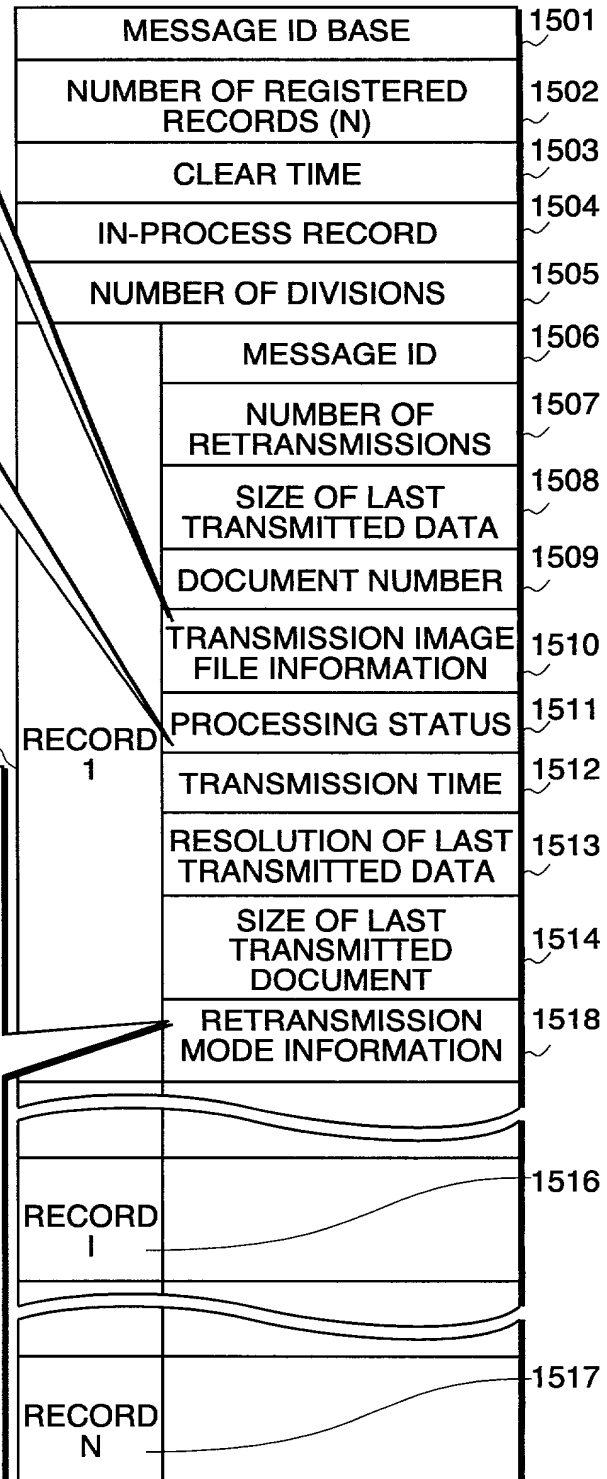


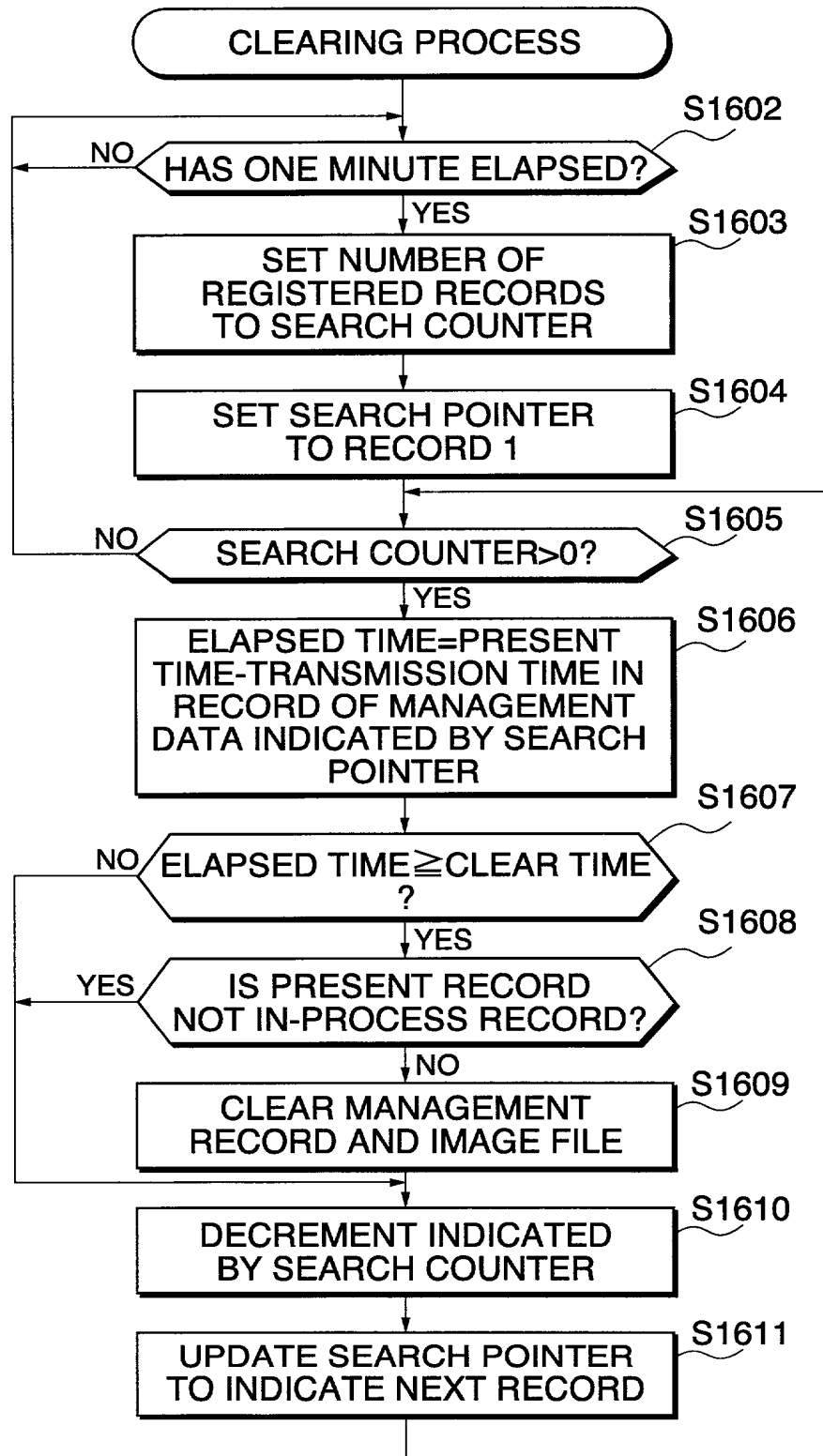
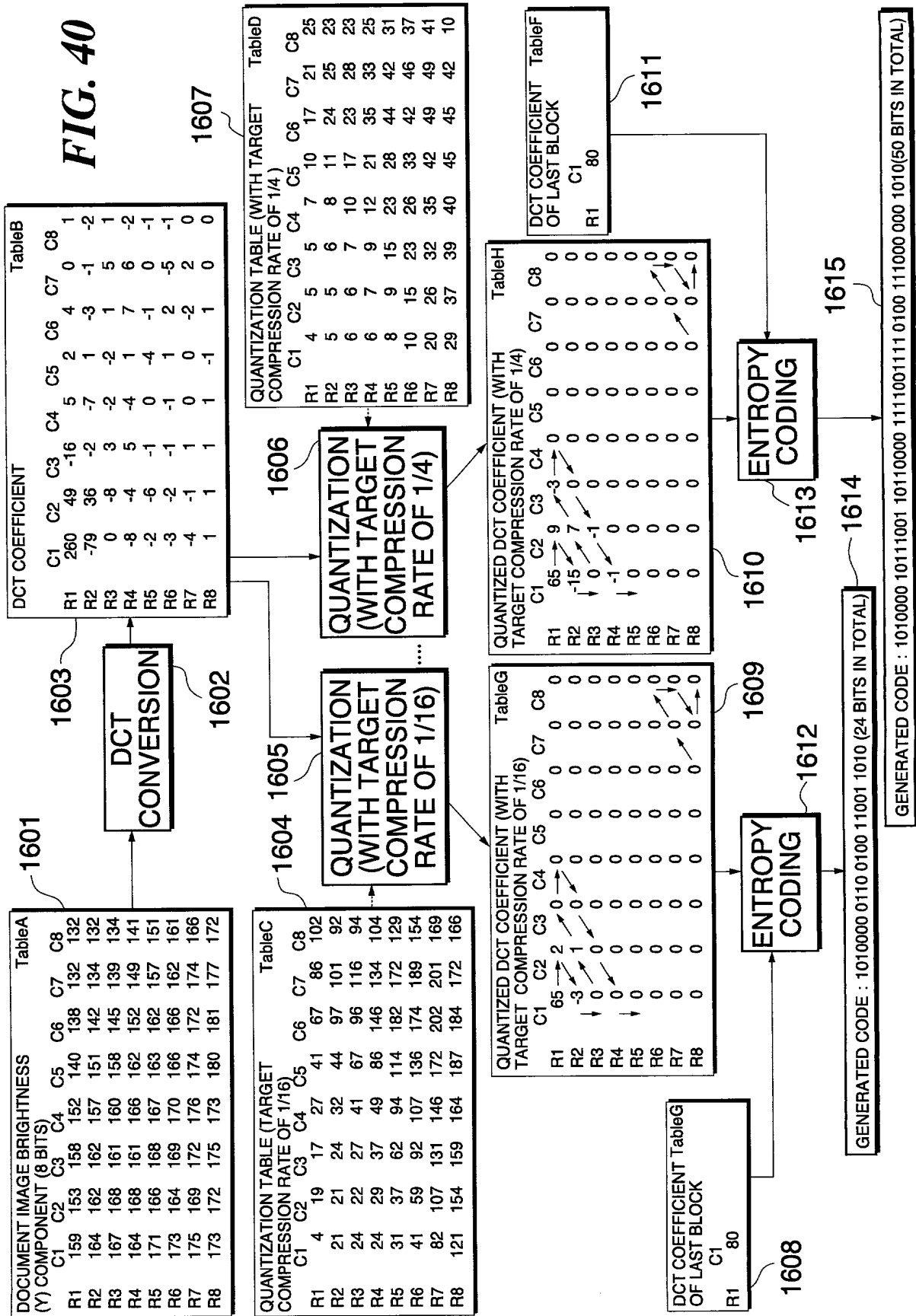
FIG. 39

FIG. 40



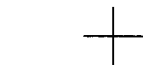


FIG. 41

TableG DC COEFFICIENT CODING:	TableG (R1<C1)-TableE(R1,C1) → =65-80=-15		SSSS =4 SSSS CODE=101	ADDITIONAL BIT CODE =0000	DC COEFFICIENT CODE =1010000(7BITS)			
TableG AC COEFFICIENT CODING:	OBSERVED COEFFICIENT VALUE	0 RUN LENGTH	SSSS CODE	ADDITIONAL BIT	EFFECTIVE COEFFICIENT CODE	EFFECTIVE COEFFICIENT CODE BIT LENGTH		
	TableG(R1,C2)	2	0	2	01	10	0110	4
	TableG(R2,C1)	-3	0	2	00	00	0100	4
	TableG(R2,C2)	1	1	1	1100	1	11001	5
	END						1010(EOB)	4
TableG CODE: 1010000 0110 0100 11001 1010 (24 BITS IN TOTAL)								



TableG DC COEFFICIENT CODING	TableG (R1<C1)-TableE(R1,C1) → SSSS =65-80=-15	SSSS =4 SSSS CODE=101	ADDITIONAL BIT CODE =0000	DC COEFFICIENT CODE =1010000(7BITS)				
TableG AC COEFFICIENT CODING	OBSERVED COEFFICIENT VALUE	0 RUN LENGTH	SSSS CODE	ADDITIONAL BIT	ADDITIONAL COEFFICIENT CODE	EFFECTIVE COEFFICIENT CODE BIT LENGTH		
	TableH(R1,C2)	9	0	4	1011	1001	10111001	8
	TableH(R2,C1)	-15	0	4	1011	0000	10110000	8
	TableH(R3,C1)	7	1	3	1111001	111	1111001111	10
	TableH(R1,C3)	-3	0	2	01	00	0100	4
	TableH(R3,C2)	-1	2	1	11100	00	111000	6
	TableH(R4,C1)	-1	0	1	00	0	000	3
	END						1010(EOB)	4

TableH CODE: 1010000 10111001 10110000 1111001111 0100 111000 000 1010 (50 BITS IN TOTAL)

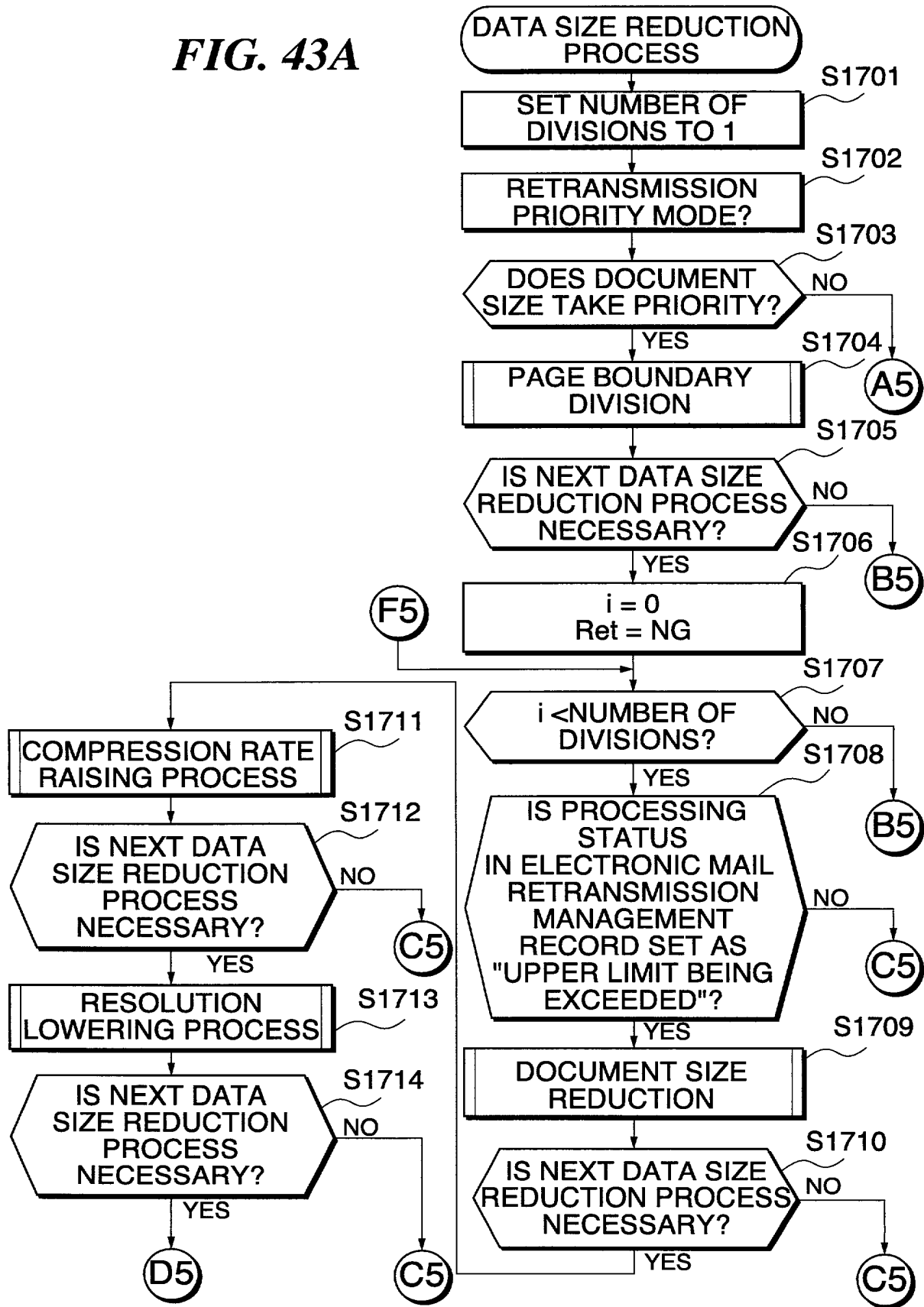
FIG. 43A

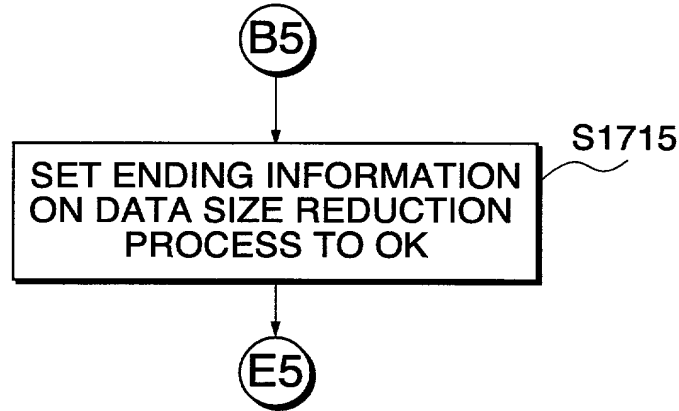
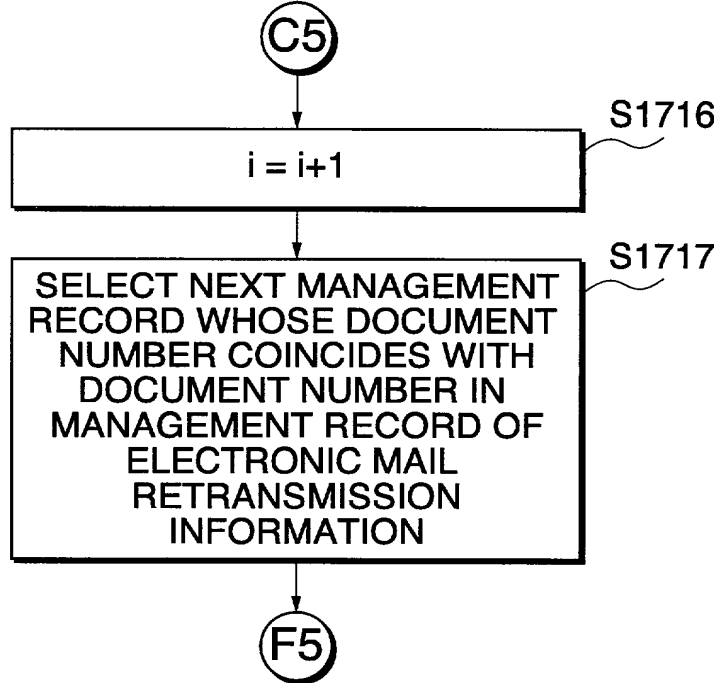
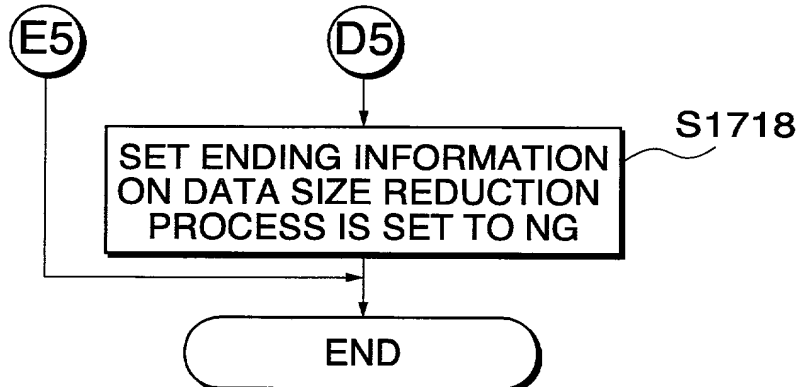
FIG. 43B**FIG. 43C****FIG. 43D**



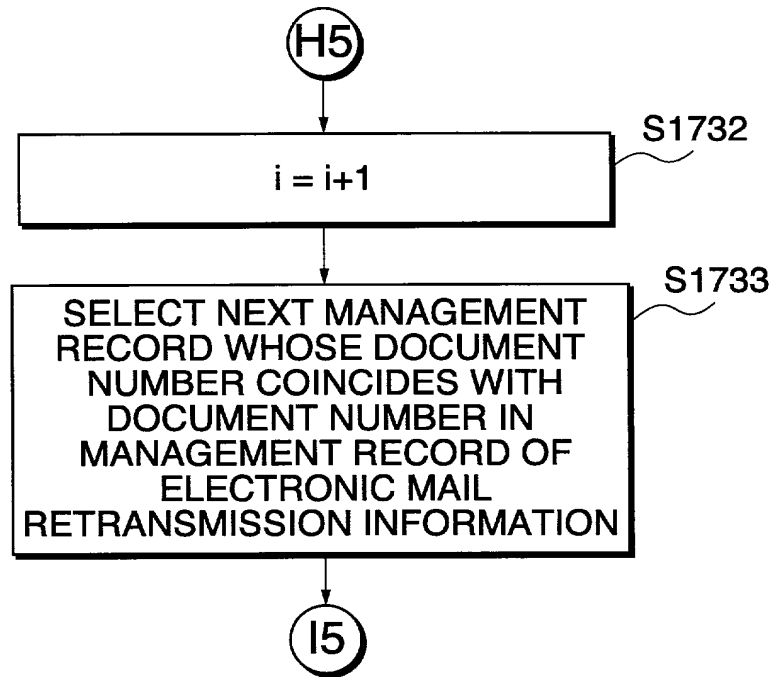
FIG. 44B

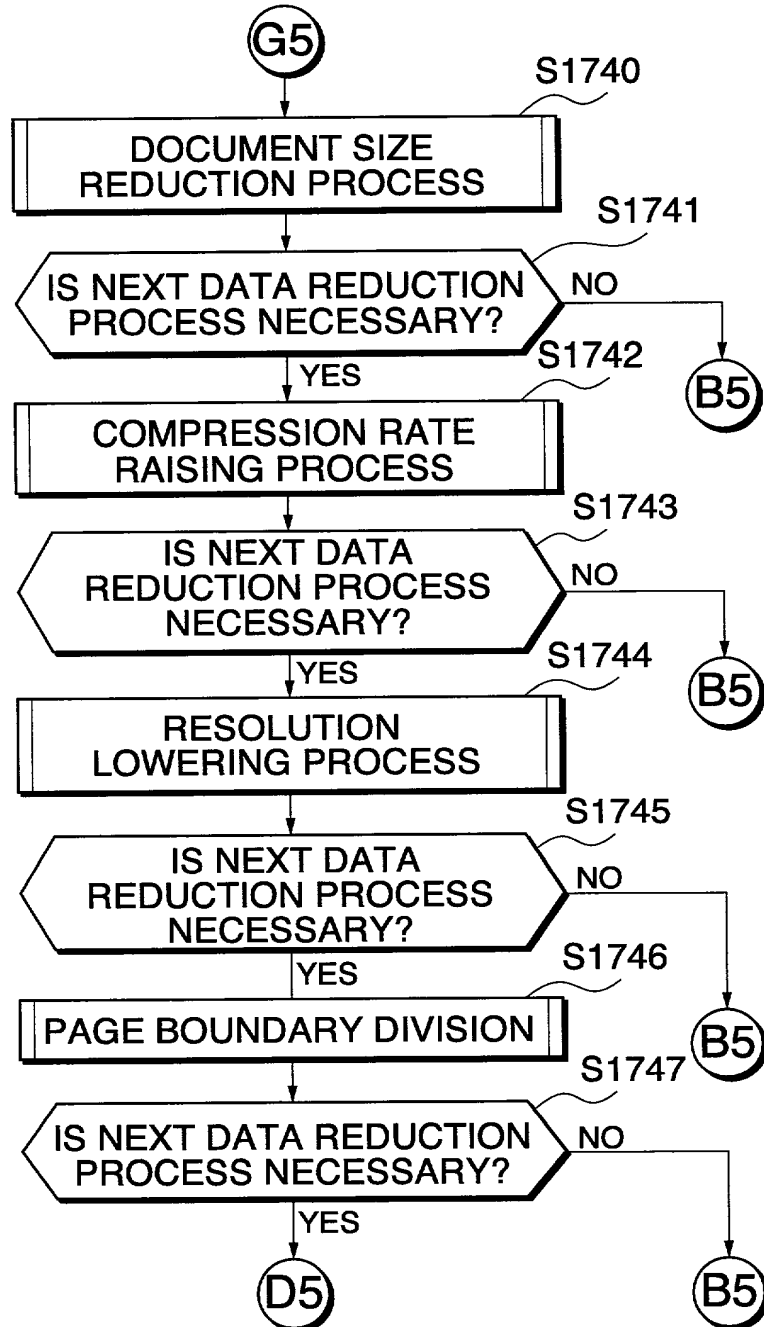
FIG. 45

FIG. 46A

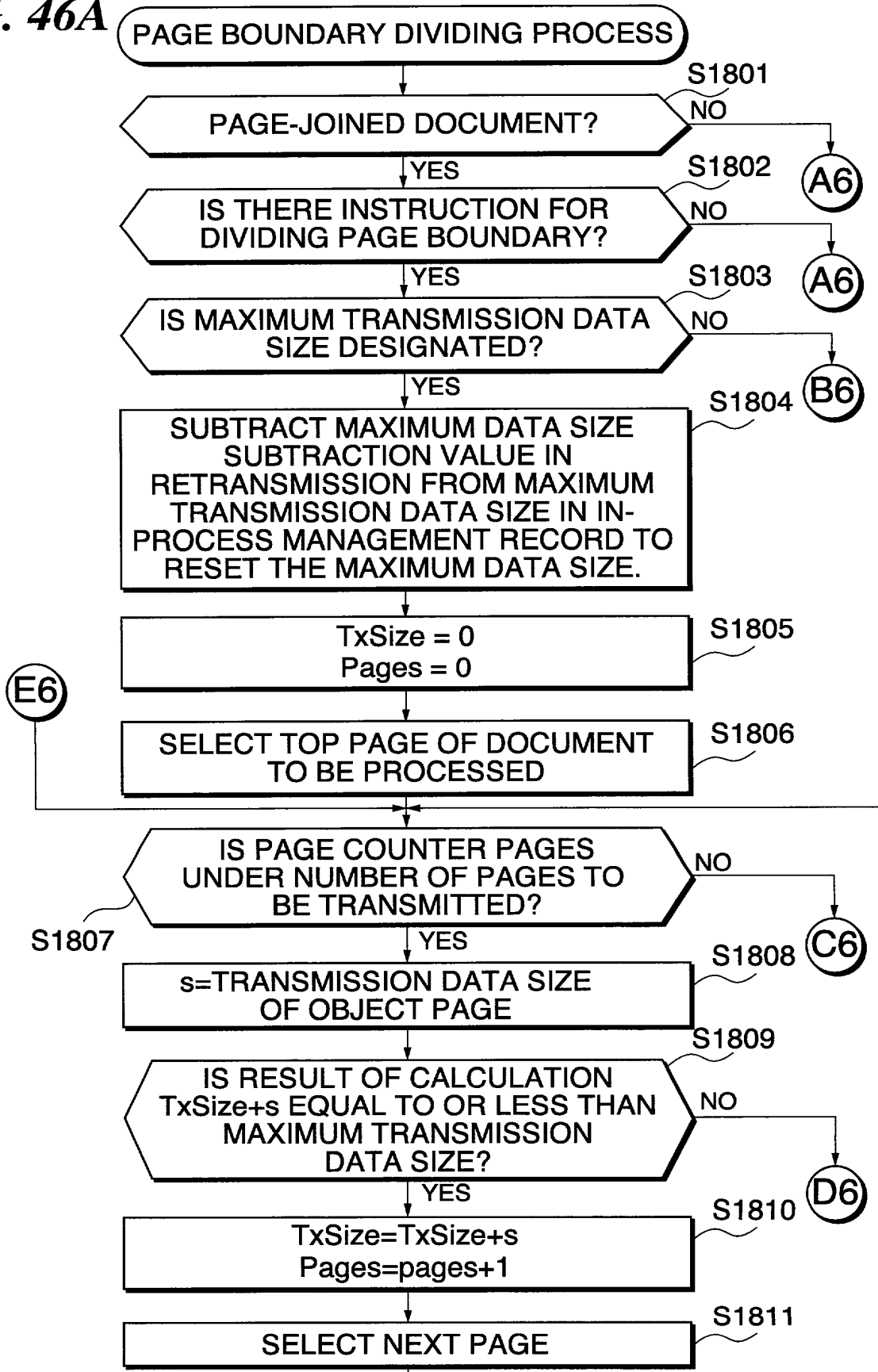


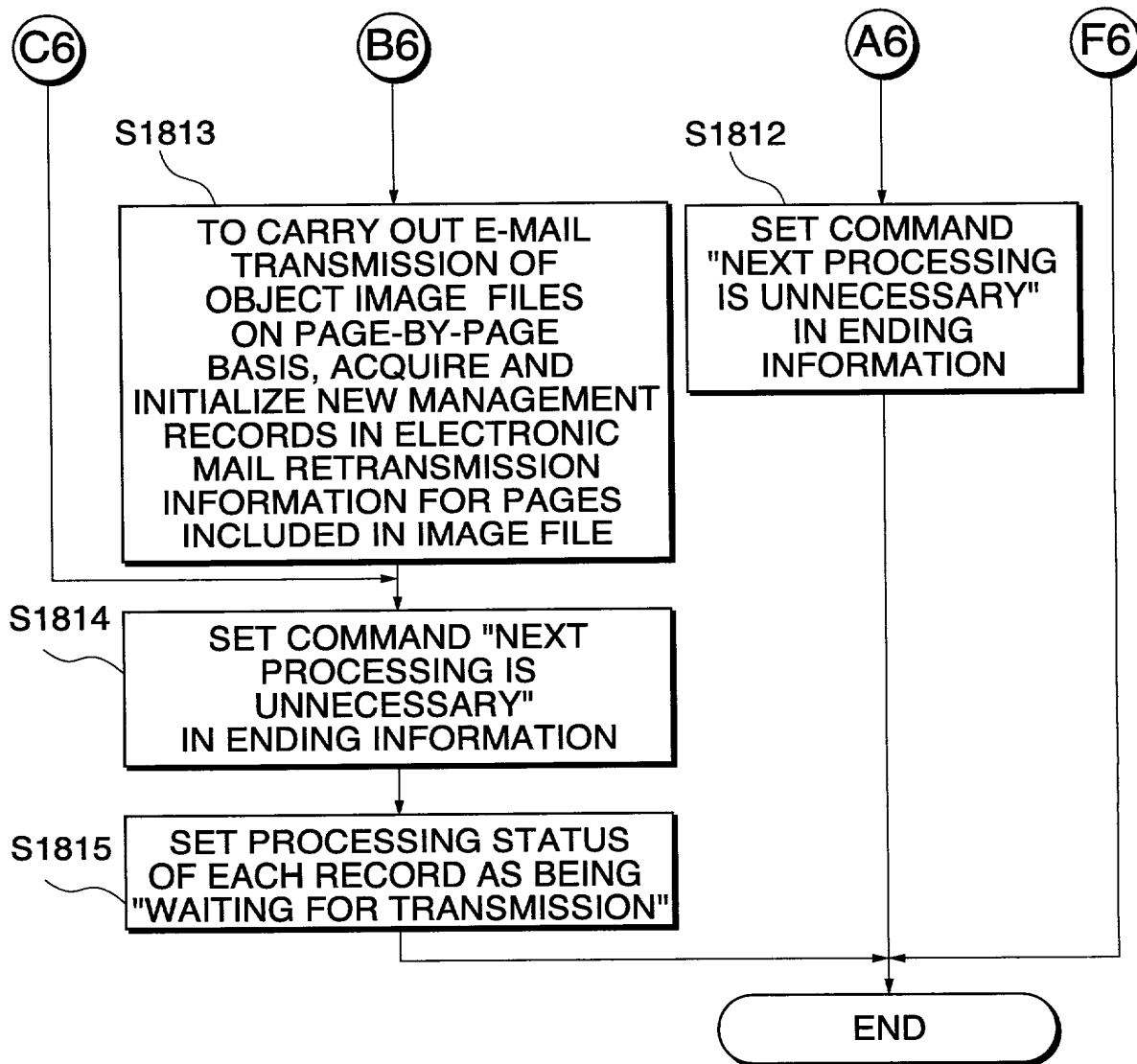
FIG. 46B

FIG. 47

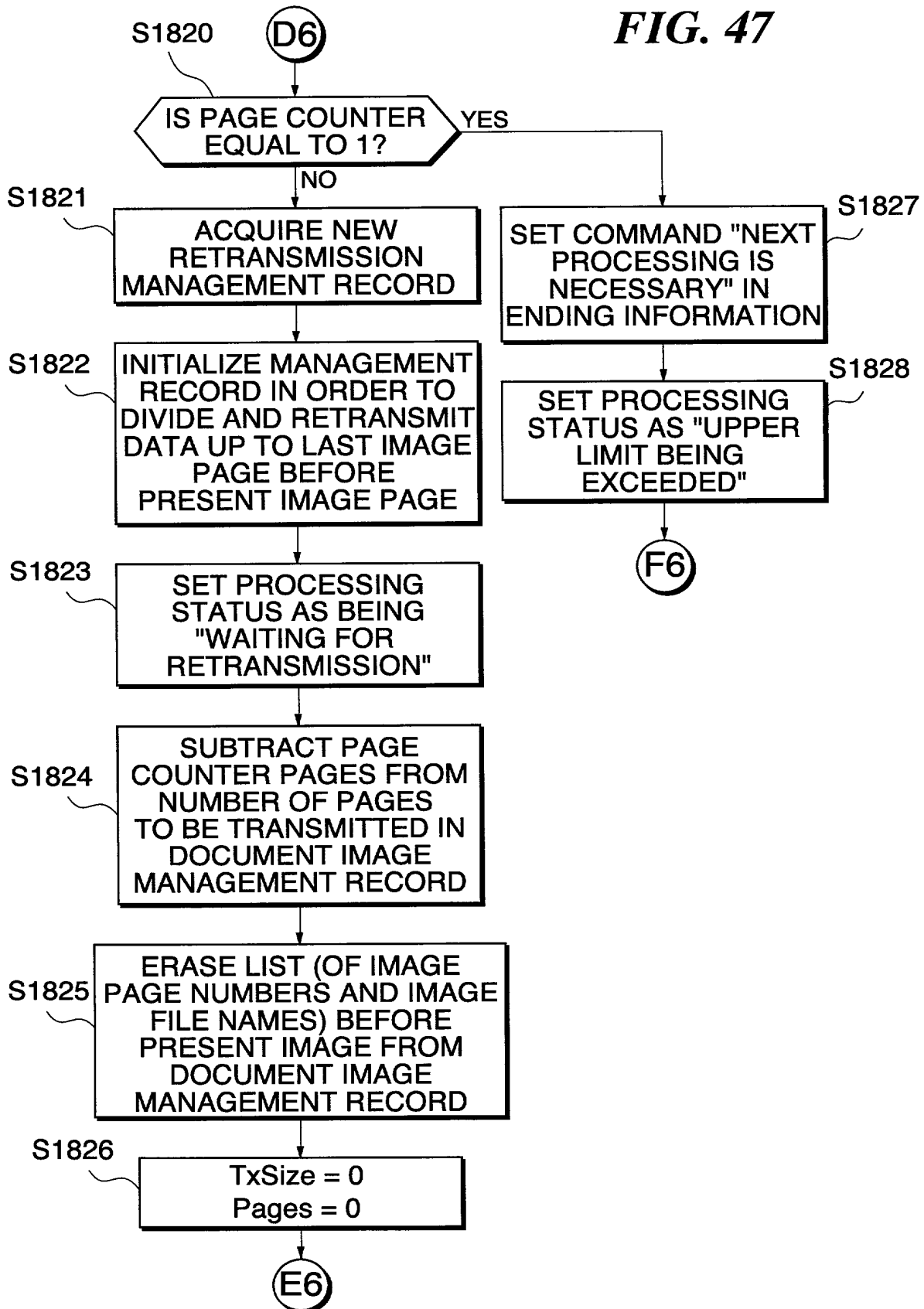


FIG. 48A

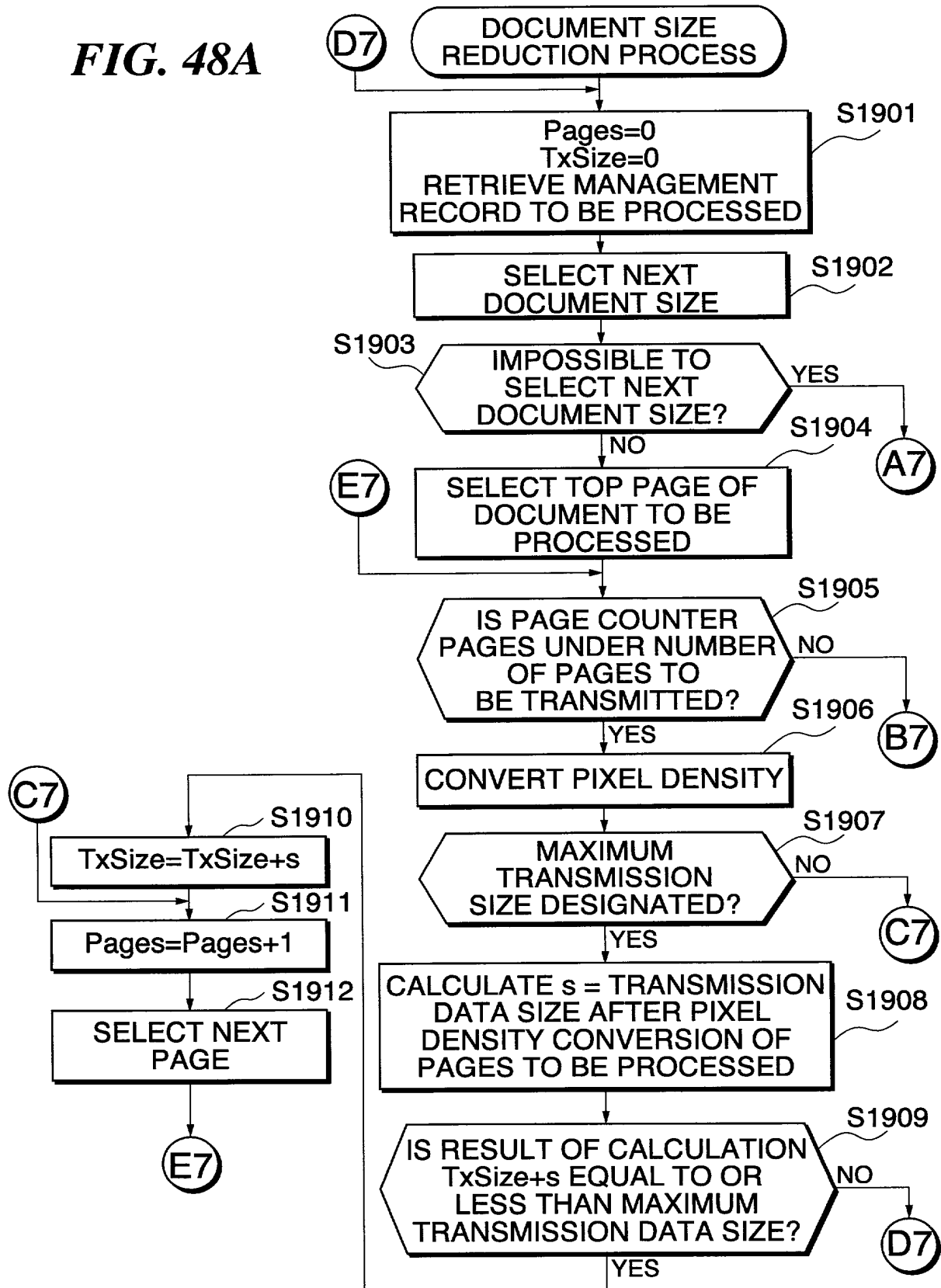


FIG. 48B

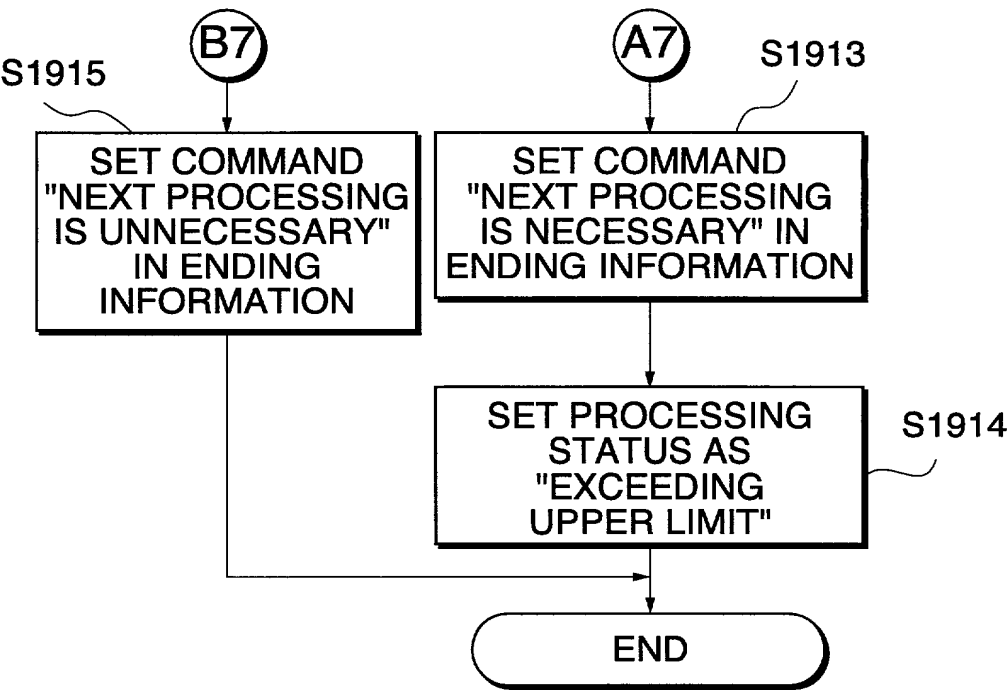


FIG. 49A

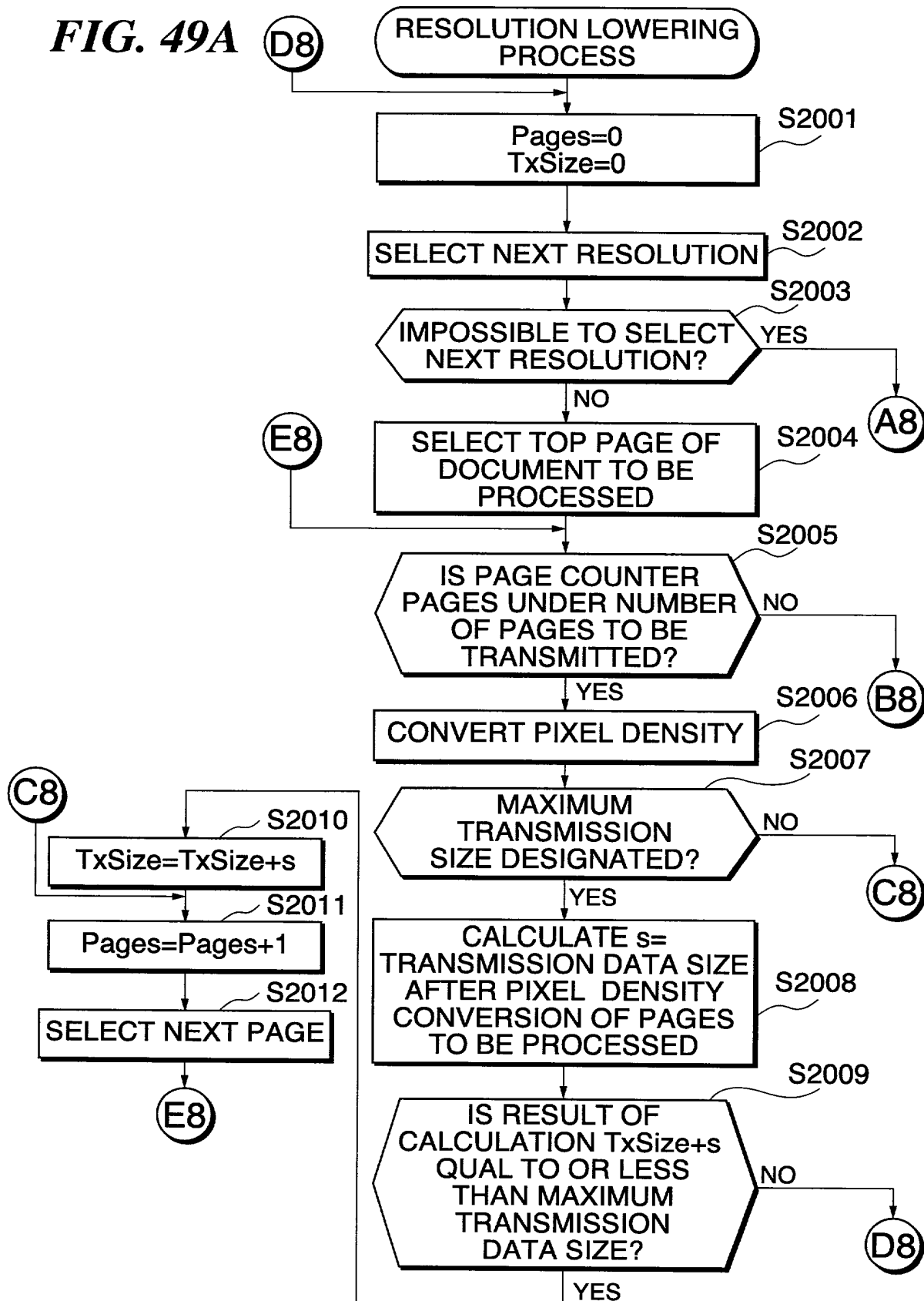
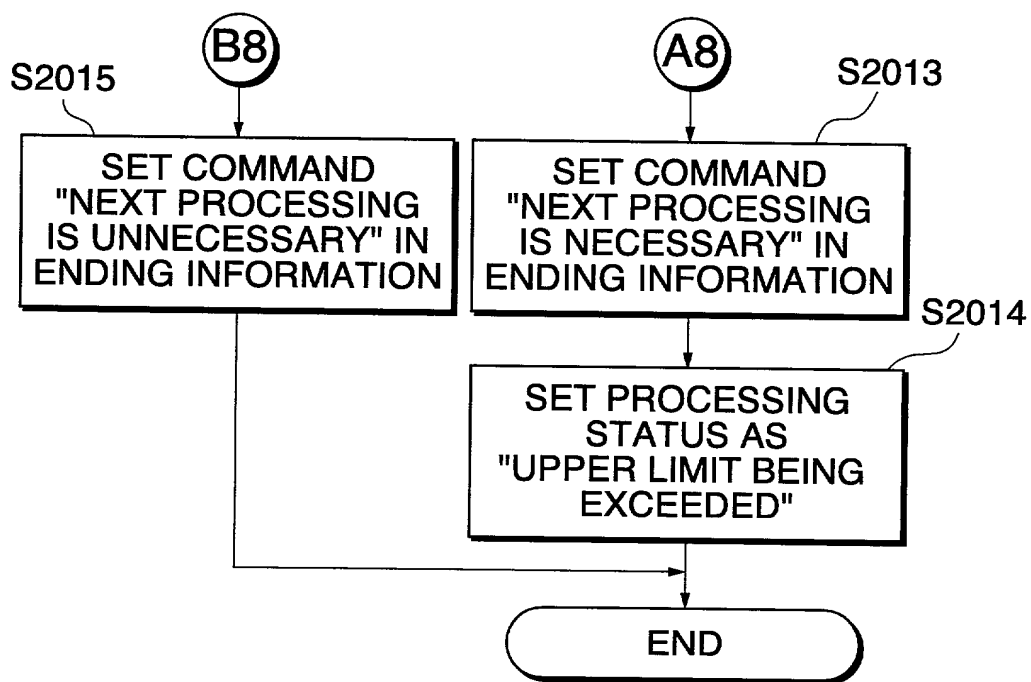


FIG. 49B

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FIG. 50A

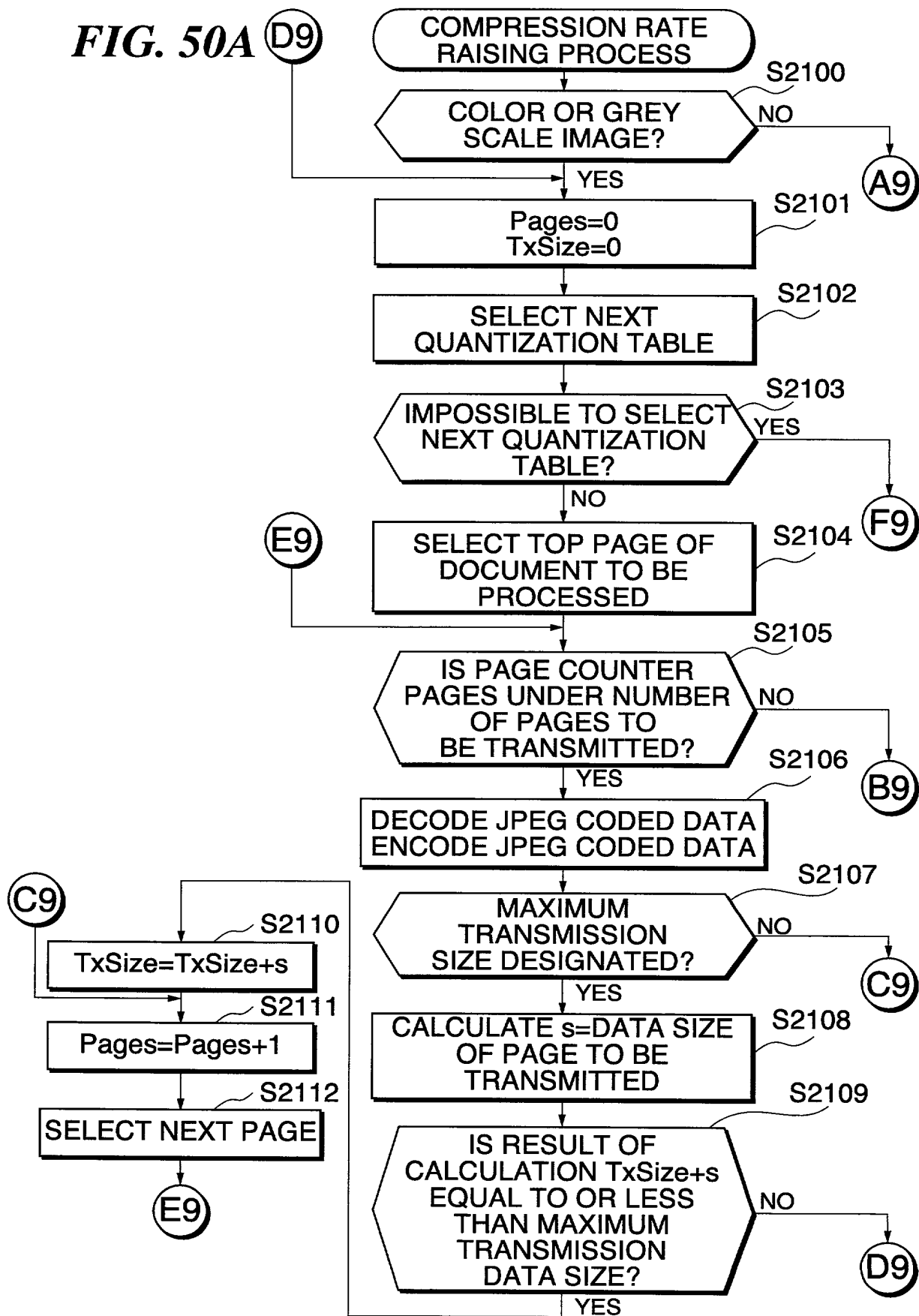
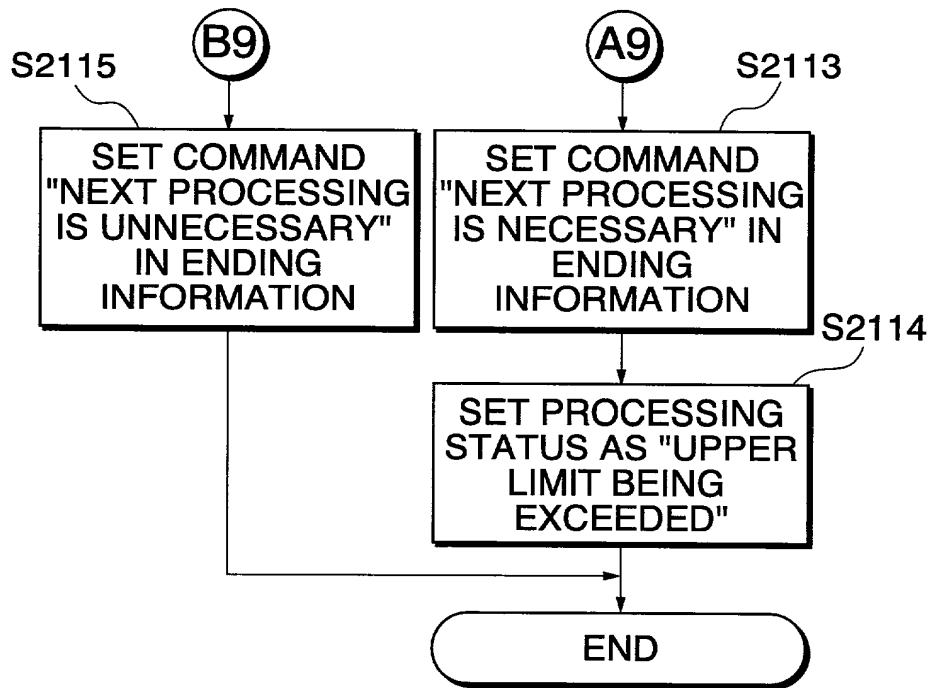


FIG. 50B**FIG. 50C**